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Surface Water Data

Saskatchewan

Données sur les eaux de surface

1985

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1986

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Regina, Saskatchewan.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Regina (Saskatchewan).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

CONTENTS

	PAGE
Preface	iii
Introduction	iv
Organization and History of Hydrometric Survey Operations	iv
Co-operation and Acknowledgments	v
Equivalents of Measure	vi
Definition of Terms and Abbreviations	vii
Publication of Surface Water and Sediment Data	vii
Method of Tabulation of Surface Water Data	ix
Revisions	xi
Accuracy of Hydrometric Data	xii
Microfiche	xii
Surface Water Data, Gauging Stations in Alphabetical Order	1
Alphabetical Index	169
Station Number Index	173

TABLE DES MATIÈRES

	PAGE
Préface	iii
Introduction	iv
Organisation et historique des relevés hydrométriques	iv
Coopération et remerciements	v
Équivalences des unités de mesure	vi
Définitions des termes et abréviations	vii
Publication des données sur les eaux de surface et les sédiments	vii
Présentation sous forme de tableaux des données sur les eaux de surface	ix
Révisions	xi
Exactitude des données hydrométriques	xii
Microfiche	xii
Données sur les eaux de surface – Stations de jaugeage énumérées dans l'ordre alphabétique	1
Index alphabétique	169
Index numérique des stations	173

INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1985 calendar year, the results of the hydrometric survey investigations which were made in Saskatchewan by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
G.M.C. Building,
1102–8th Avenue,
Regina, Saskatchewan.
S4R 1C9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1985, the hydrometric surveys in Saskatchewan were conducted by the Water Survey of Canada under agreement with the Province of Saskatchewan. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1985, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Saskatchewan.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice G.M.C.
1102, Huitième avenue
Regina (Saskatchewan)
S4R 1C9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1985, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Saskatchewan en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

Stream measurement work was carried on between 1894 and 1908 in connection with the Canadian Irrigation Surveys. Early in 1909 the Hydrometric Survey was organized as part of the Forestry and Irrigation Branch and was conducted by the Branch until 1911. The Hydrometric Survey was then assigned to the Irrigation Branch (later the Reclamation Service) remaining in that organization until July, 1920, when it was transferred to the Dominion Water Power Branch. Following the transfer of the natural resources of Saskatchewan to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Saskatchewan for the continuance of the hydrometric survey by the federal government. Although this agreement was terminated in 1933 work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Saskatchewan on February 18, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

Entre 1894 et 1908, des relevés ont été effectués en même temps que les levés canadiens relatifs à l'irrigation. Au début de l'année 1909, un service des relevés hydrométriques a été créé au sein de la Direction des forêts et de l'irrigation, qui s'en est occupée jusqu'en 1911. L'exécution de ces relevés a ensuite été confiée à la Direction de l'irrigation (devenue plus tard le Service de la mise en valeur des terres), et ce jusqu'en juillet 1920, date à laquelle la Direction fédérale de l'énergie hydraulique en a pris charge. Après que la responsabilité des ressources naturelles de la Saskatchewan a passé à cette dernière, le 1er octobre 1930, un accord de coopération a été conclu avec son gouvernement, aux termes duquel le gouvernement fédéral s'est engagé à poursuivre l'exécution des relevés hydrométriques. L'accord a pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 18 février 1975, le gouvernement de la Saskatchewan a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Agriculture Canada, PFRA.

Provincial – Saskatchewan Power Corporation;
Saskatchewan Research Council;
Saskatchewan Department of the Environment.

Private – Churchill River Power Company;
University of Saskatchewan.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Agriculture Canada (ARAP).

Niveau provincial – *Saskatchewan Power Corporation*,
Conseil de recherche de la Saskatchewan,
Ministère de l'Environnement de la Saskatchewan.

Secteur privé – *Churchill River Power Company*,
Université de la Saskatchewan.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. A partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

ADAMS LAKE - STATION NO. 11ABD05

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1185.942	1186.153	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	1189.022	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	1184.902E	1185.895	1186.160E	1186.725E	1187.880E	1187.475E	1187.370E	1187.510E	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	1184.902E	---	1186.170E	---	1187.700E	1187.400E	---	1187.580E	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	1184.902E	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	1184.902	---	---	---	---	---	---	1187.670	1187.630E	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	1184.902E	---	---	1186.170	---	---	1187.350	---	1187.580	---	---	28
29	---	---	---	1187.385E	---	1186.030E	1187.567	---	1187.430E	---	---	---	29
30	---	---	1185.750E	1186.070E	1186.170E	1186.035E	1187.540E	1187.380E	1187.435E	---	---	---	30
31	---	---	1186.890E	---	1186.185E	---	1187.535E	1187.380E	---	1187.670E	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1186.170 ON MAY 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 38 33 N
LONG 109 50 14 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ALCOTT CREEK ABOVE MEADOW LAKE - STATION NO. 05AD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0710	0.3108	9.42	0.443E	0.308	0.081	0.043	0.190	---	---	1
2	---	---	0.0710	0.3108	7.21	0.405E	0.244	0.081E	0.051	0.139	---	---	2
3	---	---	0.0710	0.4908	5.15	0.370E	0.190	0.081E	0.051	0.187	---	---	3
4	---	---	0.0710	0.5808	5.39	0.340E	0.134	0.081E	0.032	0.178	---	---	4
5	---	---	0.0710	1.00 B	5.15	0.314A	0.084	0.081E	0.038	0.176	---	---	5
6	---	---	0.0710	1.44 B	5.32	0.302	0.047	0.081E	0.047	0.186	---	---	6
7	---	---	0.0710	1.66 B	5.07	0.257	0.045	0.081E	0.051	0.221	---	---	7
8	---	---	0.0710	1.88 B	5.33	0.214	0.043	0.041	0.058	0.215	---	---	8
9	---	---	0.0710	2.04 E	7.62	3.35	0.022	0.283	0.057	0.196	---	---	9
10	---	---	0.0710	2.10 A	5.57	4.61	0.018	0.536	0.063	0.191	---	---	10
11	---	---	0.0710	2.00 E	4.80	5.61	0.018	0.456	0.047	0.190	---	---	11
12	---	---	0.0720	1.90 E	3.92 A	4.80	0.013	0.483	0.044	0.198	---	---	12
13	---	---	0.0730	1.78 A	3.45 E	3.92	0.008	0.368	0.048	0.215	---	---	13
14	---	---	0.0740	2.18 E	3.02 E	1.88	0.009	0.403	0.052	0.214	---	---	14
15	---	---	0.0750	2.85 A	2.71 E	1.47	0.006	0.581	0.052	0.198	---	---	15
16	---	---	0.0760	2.78	2.39 E	1.27	0.006	0.439	0.043	0.198	---	---	16
17	---	---	0.0770	2.67	2.13 E	1.33	0.006	0.288	0.045	0.214	---	---	17
18	---	---	0.0780	2.70	1.89 E	1.32	0.004	0.189	0.042	0.235	---	---	18
19	---	---	0.0790	2.63	1.70 E	1.21	0.004	0.094	0.045	0.231	---	---	19
20	---	---	0.0805	3.41	1.52 E	0.959	0.003	0.072	0.204	0.229	---	---	20
21	---	---	0.0825	4.66	1.37 E	0.784	0.003	0.050	0.182	0.233	---	---	21
22	---	---	0.0845	5.71	1.21 E	0.729	0.003	0.039	0.058	0.240	---	---	22
23	---	---	0.0865	6.76	1.10 E	0.704	0.003	0.031	0.050	0.229	---	---	23
24	---	---	0.0885	7.44	0.985E	0.665	0.003	0.028	0.055	0.243	---	---	24
25	---	---	0.0910	8.24	0.885E	0.634	0.003	0.032	0.055	0.239	---	---	25
26	---	---	0.0940	12.1	0.780E	0.611	0.003	0.033	0.058	0.242	---	---	26
27	---	---	0.1035	14.6	0.720E	0.452	0.003	0.018	0.115	0.266	---	---	27
28	---	---	0.1105	14.5	0.650E	0.395	0.003	0.018	0.254	0.247	---	---	28
29	---	---	0.1235	13.0	0.580E	0.339	0.001	0.013	0.285	0.227A	---	---	29
30	---	---	0.1358	11.4	0.530E	0.284	0.0018	0.013	0.195	0.221E	---	---	30
31	---	---	0.1405		0.490E		0.0018	0.020		0.223E		---	31
TOTAL	---	---	2.634	135.630	104.470	39.499	1.214	5.382	3.483	5.880	---	---	TOTAL
MEAN	---	---	0.085	4.85	3.50	1.33	0.035	0.173	0.081	0.211	---	---	MEAN
MAX	---	---	0.180	14.6	9.42	5.61	0.308	0.288	0.285	0.266	---	---	MAX
MIN	---	---	0.071	0.310	0.490	0.257	0.001	0.001	0.032	0.134	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.33
MAXIMUM DAILY, 14.6 ON APR 27
MINIMUM DAILY, 0.001 ON JUL 29
MAXIMUM INSTANTANEOUS,
18.7 AT 15:43 CST ON APR 27

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 07 10 N
LONG 107 56 30 W
DRAINAGE AREA, 418 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	109
FEB	---	AUG	483
MAR	237	SEP	311
APR	11 600	OCT	505
MAY	9 370	NOV	---
JUN	3 410	DEC	---

TOTAL DISCHARGE, 25 300 dam³

ALTAWAN RESERVOIR NEAR GOVENLOCK - STATION NO. 11AB039

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	DRY	896.979	898.001	895.784	895.149	890.700	890.770	890.712	---	---	1
2	---	---	DRY	895.097	897.883	895.803	895.140	890.707	890.771	890.068	---	---	2
3	---	---	DRY	895.706	897.919	895.823	895.135	890.713	890.788	DRY	---	---	3
4	---	---	DRY	896.443	897.821	895.840	895.126	890.718	890.783	DRY	---	---	4
5	---	---	DRY	896.761	897.768	895.829	895.122	890.723	890.787	DRY	---	---	5
6	---	---	DRY	896.823	897.714	895.887	895.103	890.727	890.777	DRY	---	---	6
7	---	---	DRY	896.854	897.645	895.908	895.093	890.721	890.778	DRY	---	---	7
8	---	---	DRY	896.882	897.530	895.918	895.045	890.729	890.783	DRY	---	---	8
9	---	---	DRY	896.884	897.403	895.275	894.878	890.723	890.787	DRY	---	---	9
10	---	---	DRY	896.876	897.270	895.274	894.853	890.728	890.784	DRY	---	---	10
11	---	---	DRY	897.038	897.114	895.274	894.697	890.731	890.785	DRY	---	---	11
12	---	---	DRY	897.490	896.980	895.274	894.287	890.738	890.820	DRY	---	---	12
13	---	---	DRY	897.919	896.798	895.274	894.135	890.742	890.888	DRY	---	---	13
14	---	---	DRY	898.277	896.640	895.271	894.100	890.742	890.892	DRY	---	---	14
15	---	---	DRY	898.414	896.586	895.268	894.098	890.749	890.916	DRY	---	---	15
16	---	---	DRY	898.495	898.746	895.258	894.084	890.760	890.995	DRY	---	---	16
17	---	---	DRY	898.501	896.948	895.247	893.753	890.780	891.008	DRY	---	---	17
18	---	---	DRY	898.418	897.010	895.232	891.284	890.789	890.784	DRY	---	---	18
19	---	---	889.837	898.336	896.953	895.235	889.639	890.781	890.045	DRY	---	---	19
20	---	---	892.988	898.231	896.858	895.229	890.207	890.786	890.028	DRY	---	---	20
21	---	---	894.418	898.128	896.728	895.218	890.412	890.788	890.233	DRY	---	---	21
22	---	---	895.004	898.023	896.604	895.214	890.533	890.774	890.375	DRY	---	---	22
23	---	---	895.242	897.803	896.455	895.205	890.619	890.784	890.448	DRY	---	---	23
24	---	---	895.081	897.767	896.288	895.196	890.647	890.791	890.508	DRY	---	---	24
25	---	---	895.067	897.623	896.093	895.182	890.668	890.788	890.563	DRY	---	---	25
26	---	---	895.088	897.531	895.895	895.174	890.684	890.784	890.597	DRY	---	---	26
27	---	DRY	895.011	897.578	895.669	895.168	890.695	890.778	890.930	DRY	---	---	27
28	---	DRY	894.979	897.640	895.641	895.162	890.895	890.777	891.178	DRY	---	---	28
29	---		894.988	897.588	895.595	895.161	890.890	890.783	891.102	DRY	---	---	29
30	---		895.018	897.621	895.728	895.180	890.891	890.781	890.948	DRY	---	---	30
31	---		895.008		895.773		890.893	890.778		DRY		---	31
MEAN	---	---	971.481	897.403	896.844	895.291	893.832	890.751	890.735	DRY	---	---	MEAN
MAX	---	---	DRY	898.501	898.001	895.940	895.149	890.791	891.178	DRY	---	---	MAX
MIN	---	---	889.837	894.979	895.641	895.180	889.639	890.700	890.028	DRY	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 00 N
LONG 109 55 00 W

MAXIMUM DAILY, 898.501 ON APR 17
MINIMUM DAILY, DRY ON FEB 28
MAXIMUM INSTANTANEOUS,
898.934 AT 22:40 CST ON APR 16

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

AMISK LAKE NEAR FLIN FLON - STATION NO. 05KG003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.214E	1.170	1.118	1.081	1.103	1.418	1.783	1.835	1.897	1.478E	1.331	1.204	1
2	1.213E	1.167	1.113	1.081	1.104	1.430	1.775	1.830	1.894	1.471E	1.313	1.200	2
3	1.210A	1.167	1.110	1.088	1.108	1.438	1.766	1.813	1.888	1.465E	1.309	1.193	3
4	1.210	1.160	1.111	1.088	1.118	1.438	1.753	1.813	1.879	1.460E	1.307	1.190	4
5	1.206	1.159	1.108	1.085	1.159	1.440	1.796	1.813	1.871	1.452E	1.301	1.188	5
6	1.207	1.154	1.109	1.085	1.180	1.447	1.807	1.813	1.870	1.444E	1.301	1.188	6
7	1.208	1.153	1.102	1.088	1.195	1.464	1.835	1.801	1.880	1.439A	1.290	1.184	7
8	1.199	1.149	1.101	1.083	1.210	1.473	1.824	1.798	1.882	1.423	1.283	1.185	8
9	1.180	1.151	1.099	1.084	1.224	1.513	1.826	1.814	1.848	1.428	1.281	1.187	9
10	1.204	1.154	1.088	1.084	1.238	1.522	1.827	1.815	1.840	1.421	1.279	1.188	10
11	1.201	1.148	1.093	1.083	1.247	1.531	1.832	1.813	1.832	1.408	1.277	1.183	11
12	1.200	1.145	1.091	1.082	1.258	1.541	1.836	1.803	1.822	1.416	1.273	1.180	12
13	1.199	1.149	1.088	1.087	1.270	1.547	1.835	1.788	1.819	1.401	1.288	1.178	13
14	1.195	1.145	1.088	1.088	1.285	1.555	1.838	1.800	1.813	1.388	1.284	1.172	14
15	1.194	1.142	1.090	1.088	1.307	1.570	1.844	1.795	1.810	1.382	1.288	1.171	15
16	1.195	1.148	1.088	1.088	1.316	1.581	1.848	1.788	1.806	1.374	1.288	1.169	16
17	1.191	1.142	1.088	1.088	1.325	1.590	1.844	1.782	1.804	1.385	1.248	1.167	17
18	1.187	1.139	1.084	1.089	1.337	1.603	1.847	1.778	1.800	1.385	1.243	1.162	18
19	1.188	1.136	1.078	1.089	1.334	1.613	1.843	1.776	1.805	1.378	1.242	1.160	19
20	1.188	1.135	1.078	1.087A	1.344	1.617	1.840	1.788	1.804	1.377	1.238	1.157	20
21	1.184	1.132	1.078	1.084E	1.350	1.618	1.831	1.789	1.800	1.368	1.238	1.160	21
22	1.183	1.131	1.089	1.087E	1.358	1.635	1.838	1.787	1.804	1.369	1.231	1.157	22
23	1.180	1.126	1.089	1.073E	1.368	1.641	1.831	1.748	1.837	1.368	1.236	1.158	23
24	1.179	1.128	1.072	1.078A	1.372	1.649	1.832	1.741	1.825	1.362	1.223	1.153	24
25	1.177	1.126	1.089	1.085	1.377	1.674	1.822	1.737	1.818	1.364	1.232	1.153	25
26	1.173	1.130	1.088	1.084	1.381	1.688	1.817	1.741	1.489	1.345	1.230	1.157	26
27	1.176	1.121	1.083	1.090	1.391	1.699	1.827	1.715	1.491A	1.338	1.218	1.154	27
28	1.176	1.121	1.083	1.088	1.387	1.701	1.823	1.705	1.480E	1.337	1.209	1.152	28
29	1.174		1.083	1.089	1.398	1.718	1.826	1.695	1.463E	1.339	1.209	1.148	29
30	1.172		1.084	1.101	1.408	1.744	1.823	1.688	1.452E	1.326	1.207	1.148	30
31	1.172		1.083		1.410		1.823A	1.688		1.327		1.148	31
MEAN	1.192	1.143	1.088	1.088	1.388	1.670	1.822	1.774	1.804	1.383	1.258	1.170	MEAN
MAX	1.214	1.170	1.118	1.101	1.410	1.744	1.848	1.835	1.897	1.478	1.331	1.204	MAX
MIN	1.172	1.120	1.083	1.082	1.103	1.418	1.783	1.688	1.452	1.327	1.207	1.148	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.388
MAXIMUM DAILY, 1.848 ON JUL 16
MINIMUM DAILY, 1.082 ON APR 8
MAXIMUM INSTANTANEOUS,
1.874 AT 03:50 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 39 53 N
LONG 102 04 55 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

ANGLIN LAKE RESERVOIR - STATION NO. 05EE005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	515.334	515.334	515.356	515.332	515.675	515.445	515.398E	515.383	515.402	515.289	515.362	515.335	1
2	515.331	515.333	515.356	515.331	515.684	515.434	515.397A	515.385	515.387	515.304	515.353	515.333	2
3	515.329	515.331	515.359	515.334	515.654	515.435	515.392E	515.384	515.392	515.310	515.353	515.334	3
4	515.329	515.328	515.359	515.335	515.643	515.445	515.388A	515.358	515.388	515.310	515.357	515.332	4
5	515.326	515.326	515.361	515.335	515.655	515.461	515.387A	515.384	515.381	515.310	515.380	515.331	5
6	515.327	515.326	515.363	515.337	515.650	515.440	515.388E	515.382	515.398	515.322	515.358	515.329	6
7	515.326	515.325	515.363	515.336	515.648	515.432	515.403A	515.382	515.377	515.321	515.358	515.328	7
8	515.324	515.327	515.362	515.336	515.653	515.450	515.401E	515.396	515.372	515.318	515.357	515.327	8
9	515.324	515.328	515.358	515.337	515.652	515.439	515.398E	515.400	515.386	515.302	515.358	515.327	9
10	515.323	515.328	515.356	515.337	515.636	515.431	515.397A	515.388	515.394	515.307	515.357	515.327	10
11	515.331	515.327	515.356	515.337	515.617	515.425	515.397A	515.384	515.365	515.312	515.358	515.326	11
12	515.330	515.330	515.362	515.340	515.601	515.414	515.390	515.387	515.360	515.307	515.355	515.327	12
13	515.319	515.334	515.351	515.341	515.580	515.414	515.391	515.404	515.331	515.313	515.354	515.328	13
14	515.318	515.336	515.350	515.349	515.558	515.412	515.388	515.397	515.332	515.321	515.353	515.328	14
15	515.321	515.336	515.347	515.357	515.536	515.405	515.386	515.387	515.318	515.317	515.352	515.327	15
16	515.324	515.337	515.346	515.361	515.518	515.403	515.384	515.402	515.305	515.321	515.352	515.327	16
17	515.329	515.340	515.345	515.367	515.492	515.413	515.382	515.389	515.306	515.330	515.350	515.327	17
18	515.334	515.341	515.343	515.371	515.480	515.403	515.380	515.397	515.303	515.338	515.348	515.327	18
19	515.333	515.343	515.341	515.381	515.468	515.393	515.385	515.381	515.298	515.334	515.347	515.326	19
20	515.335	515.344	515.340	515.452	515.431	515.403	515.376	515.383	515.283	515.336	515.346	515.326	20
21	515.335	515.346	515.338	515.581	515.443	515.403	515.371	515.412	515.284	515.337	515.345	515.324	21
22	515.337	515.347	515.336	515.626	515.486	515.388	515.374	515.423	515.309	515.335	515.345	515.325	22
23	515.336	515.348	515.347	515.732	515.495	515.387	515.381	515.420	515.296	515.343	515.344	515.326	23
24	515.342	515.354	515.347	515.804	515.480	515.391A	515.370	515.420	515.291	515.342	515.344	515.327	24
25	515.341	515.358	515.345	515.892	515.486	515.403A	515.371	515.418	515.294	515.344	515.344	515.327	25
26	515.339	515.356	515.344	515.885	515.447	515.399E	515.370	515.410	515.303	515.347	515.341	515.328	26
27	515.337	515.356	515.343	515.836	515.430	515.399E	515.374	515.414	515.319	515.350	515.341	515.324	27
28	515.337	515.357	515.338	515.685	515.439	515.393A	515.389	515.411	515.301	515.350	515.341	515.326	28
29	515.337		515.336	515.682	515.432	515.394E	515.370	515.405	515.298	515.348	515.338	515.330	29
30	515.336		515.335	515.680	515.436	515.395E	515.370	515.401	515.294	515.350	515.337	515.331	30
31	515.334		515.334		515.447		515.368	515.410		515.351		515.331	31
MEAN	515.330	515.338	515.349	515.485	515.539	515.416	515.384	515.395	515.333	515.336	515.350	515.328	MEAN
MAX	515.342	515.357	515.363	515.626	515.675	515.455	515.403	515.423	515.403	515.351	515.380	515.335	MAX
MIN	515.318	515.326	515.334	515.331	515.430	515.387	515.368	515.368	515.283	515.298	515.337	515.324	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 515.380
MAXIMUM DAILY, 515.826 ON APR 22
MINIMUM DAILY, 515.283 ON SEP 30
MAXIMUM INSTANTANEOUS,
515.888 AT 10:48 CST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 50 N
LONG 105 00 30 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ANTELOPE CREEK NEAR CABRI - STATION NO. 05HC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.42	0	0	0.003	0	0	0	---	---	1
2	---	---	0 B	3.22	0	0	0.003	0	0	0	---	---	2
3	---	---	0 B	1.36	0	0	0.001	0	0	0	---	---	3
4	---	---	0 B	0.416	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.188	0	0.001	0	0	0	0	---	---	5
6	---	---	0 B	0.082	0	0.001	0	0	0	0	---	---	6
7	---	---	0 B	0.052	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.032	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.020	0	0.001	0	0	0	0	---	---	9
10	---	---	0 B	0.012	0	0.002	0	0	0	0	---	---	10
11	---	---	0 B	0.008	0	0.003	0	0	0	0	---	---	11
12	---	---	0.0269	0.004	0	0.004	0	0	0	0	---	---	12
13	---	---	0.4549	0.002	0	0.004	0	0	0	0	---	---	13
14	---	---	1.86 B	0	0	0.004	0	0	0	0	---	---	14
15	---	---	1.50 B	0	0	0.004	0	0	0	0	---	---	15
16	---	---	3.42 B	0	0	0.002	0	0	0	0	---	---	16
17	---	---	3.02 B	0	0	0.001	0	0	0	0	---	---	17
18	---	---	1.77 A	0.034	0	0	0	0	0	0	---	---	18
19	---	---	1.04	0.021	0	0.001	0	0	0	0	---	---	19
20	---	---	0.536	0.012	0	0	0	0	0	0	---	---	20
21	---	---	0.362	0.006	0	0	0	0	0	0	---	---	21
22	---	---	0.186	0.002	0	0.002	0	0	0	0	---	---	22
23	---	---	0.131	0.001	0	0.004	0	0	0	0	---	---	23
24	---	---	0.148	0	0	0.003	0	0	0	0	---	---	24
25	---	---	0.093	0	0	0.003	0	0	0	0	---	---	25
26	---	---	0.064	0	0	0.001	0	0	0	0	---	---	26
27	---	---	0.083	0	0	0.001	0	0	0	0	---	---	27
28	---	---	0.071	0	0	0	0	0	0	0	---	---	28
29	---		0.060	0	0	0	0	0	0	0	---	---	29
30	---		0.066	0	0	0.003	0	0	0	0	---	---	30
31	---		0.367		0		0	0		0		---	31
TOTAL	---	---	15.121	7.851	0	0.044	0.007	0	0	0	---	---	TOTAL
MEAN	---	---	0.488	0.262	0	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	3.42	3.22	0	0.004	0.003	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.084
MAXIMUM DAILY, 3.420 ON MAR 16
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
4.18 AT 03:12 CST ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 41 N
LONG 105 23 50 W
DRAINAGE AREA, 246 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.80
FEB	---	AUG	0
MAR	1 310	SEP	0
APR	678	OCT	0
MAY	0	NOV	---
JUN	3.80	DEC	---

TOTAL DISCHARGE, 1 990 dam³

ANTLER RIVER NEAR WAUCHOPE - STATION NO 05NF010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.8490	0.008	0	0	0	0.158	0.213	---	---	1
2	---	---	0 B	1.08 B	0.001	0	0	0	0.098	0.187	---	---	2
3	---	---	0 B	1.37 B	0	0	0	0.050	0.135	0.135	---	---	3
4	---	---	0 B	1.39 B	0	0	0	11.1	0.118	0.132	---	---	4
5	---	---	0 B	0.874	0	0	0	15.5	0.315	0.139	---	---	5
6	---	---	0 B	0.505	0	0	0	3.26	0.521	0.129	---	---	6
7	---	---	0 B	0.329	0	0	0	1.61	0.341	0.142	---	---	7
8	---	---	0 B	0.191	0	0	0	1.26	0.283	0.157	---	---	8
9	---	---	0 B	0.148	0	0	0	0.878	0.278	0.165	---	---	9
10	---	---	0 B	0.160	0	0	0	0.597	0.250	0.148	---	---	10
11	---	---	0 B	0.152	0	0	0	0.385	0.195	0.153	---	---	11
12	---	---	0 B	0.192	0.015	0	0	0.381	0.181	0.208	---	---	12
13	---	---	0 B	0.199	0.013	0	0	0.378	0.327	0.335	---	---	13
14	---	---	0 B	0.255	0.012	0	0	0.305	0.231	0.203	---	---	14
15	---	---	0 B	0.213	0.010	0	0	0.267	0.199	0.238	---	---	15
16	---	---	0 B	0.186	0	0	0	0.708	0.234	0.209	---	---	16
17	---	---	0.1388	0.180	0	0	0	3.85	0.202	0.188	---	---	17
18	---	---	0.0318	0.114	0	0	0	2.93	0.184	0.180	---	---	18
19	---	---	0.5238	0.088	0	0	0	2.30	0.271	0.178	---	---	19
20	---	---	0.4558	0.197	0	0	0	1.80	0.648	0.180	---	---	20
21	---	---	0.4788	0.180	0	0	0	1.43	0.808	0.182	---	---	21
22	---	---	0.3608	0.180	0	0	0	4.07	0.556	0.181	---	---	22
23	---	---	0.3878	0.134	0	0	0	3.02	0.433	0.170	---	---	23
24	---	---	0.2328	0.108	0	0	0	1.37	0.306	0.180	---	---	24
25	---	---	0.3608	0.083	0	0	0	0.882	0.255	0.168	---	---	25
26	---	---	1.28 B	0.061	0	0	0	0.548	0.220	0.135	---	---	26
27	---	---	1.08 B	0.047	0	0	0	0.380	0.243	0.111	---	---	27
28	---	---	0.5438	0.038	0	0	0	0.269	0.233	0.088	---	---	28
29	---		0.9408	0.025	0	0	0	0.208	0.244	0.080	---	---	29
30	---		0.7158	0.014	0	0	0	0.237	0.188	0.0804	---	---	30
31	---		0.5358		0		0	0.193		0.0708		---	31
TOTAL	---	---	7.948	9.285	0.058	0	0	58.131	8.872	5.182	---	---	TOTAL
MEAN	---	---	0.256	0.310	0.002	0	0	1.88	0.286	0.167	---	---	MEAN
MAX	---	---	1.28	1.39	0.015	0	0	15.5	0.648	0.335	---	---	MAX
MIN	---	---	0	0.014	0	0	0	0	0.098	0.070	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.384
MAXIMUM DAILY, 15.5 ON AUG 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
18.4 AT 09:13 CST ON AUG 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 03 N
LONG 101 50 52 W

DRAINAGE AREA, 349 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	5 030
MAR	857	SEP	740
APR	803	OCT	446
MAY	5 0.	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 7 710 dam³

ANCOLA INDEX RESERVOIR - STATION NO. 05NC008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	28.340E	29.150	29.656	29.447	29.378	29.087	29.135	29.109	---	---	1
2	---	---	28.340E	29.209	29.593	29.442	29.373	29.091	29.139	29.104	---	---	2
3	---	---	28.340E	29.263	29.547	29.402	29.365	29.122	29.135	29.105	---	---	3
4	---	---	28.340E	29.273	29.544	29.438	29.353	29.150	29.133	29.104	---	---	4
5	---	---	28.340A	29.285	29.539	29.434	29.346	29.150	29.130	29.101	---	---	5
6	---	---	28.350E	29.294	29.533	29.435	29.338	29.144	29.132	29.098	---	---	6
7	---	---	28.361E	29.301	29.526	29.432	29.327	29.136	29.129	29.101	---	---	7
8	---	---	28.360E	29.309	29.523	29.435	29.318	29.127	29.124	29.108	---	---	8
9	---	---	28.381E	29.321	29.516	29.418	29.306	29.118	29.121	29.104	---	---	9
10	---	---	28.363E	29.350	29.534	29.431	29.296	29.113	29.122	29.103	---	---	10
11	---	---	28.370E	29.375	29.537	29.430	29.287	29.107	29.117	29.103	---	---	11
12	---	---	28.399E	29.407	29.531	29.426	29.281	29.109	29.117	29.103	---	---	12
13	---	---	28.456A	29.439	29.526	29.431	29.269	29.109	29.126	29.100	---	---	13
14	---	---	28.520	29.459	29.526	29.418	29.260	29.104	29.123	29.100	---	---	14
15	---	---	28.572	29.481	29.531	29.414	29.246	29.103	29.131	29.097	---	---	15
16	---	---	28.627	29.490	29.517	29.408	29.241	29.103	29.119	29.094	---	---	16
17	---	---	28.715	29.495	29.513	29.400	29.234	29.103	29.113	29.094	---	---	17
18	---	---	28.816	29.506	29.506	29.404	29.228	29.103	29.114	29.091	---	---	18
19	---	---	28.885	29.523	29.497	29.397	29.220	29.178	29.134	29.090	---	---	19
20	---	---	28.950	29.553	29.489	29.391	29.208	29.172	29.133	29.090	---	---	20
21	---	---	29.035	29.570	29.482	29.386	29.200	29.170	29.133	29.090	---	---	21
22	---	---	29.067	29.572	29.476	29.377	29.191	29.168	29.133	29.088	---	---	22
23	---	---	29.095	29.572	29.472	29.388	29.181	29.164	29.129	29.088	---	---	23
24	---	---	29.095	29.572	29.464	29.371	29.173	29.161	29.126	29.083	---	---	24
25	---	---	29.104	29.573	29.454	29.380	29.164	29.157	29.123	29.079	---	---	25
26	---	---	29.112	29.572	29.450	29.378	29.158	29.150	29.119	29.078	---	---	26
27	---	---	29.119	29.570	29.447	29.374	29.163	29.144	29.119	29.071	---	---	27
28	---	---	29.126	29.570	29.443	29.377	29.130	29.144	29.112	29.088	---	---	28
29	---		29.132	29.565	29.440	29.381	29.131	29.145	29.112	29.087	---	---	29
30	---		29.137	29.563	29.443	29.383	29.114	29.144	29.110	29.083	---	---	30
31	---		29.132		29.452		29.108	29.141		29.0804		---	31
MEAN	---	---	28.710	29.435	29.501	29.404	29.243	29.139	29.123	29.091	---	---	MEAN
MAX	---	---	29.132	29.573	29.656	29.447	29.378	29.183	29.135	29.109	---	---	MAX
MIN	---	---	28.340	29.150	29.440	29.388	29.108	29.087	29.110	29.080	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 29.573 ON APR 25
MINIMUM DAILY, 28.340E ON MAR 1
MAXIMUM INSTANTANEOUS,
29.574 AT 13:13 CST ON APR 25

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 00 N
LONG 102 34 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

ARM RIVER NEAR BETHUNE - STATION NO 05JH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.16 B	0.763A	0.091	0.001	0	0	0	---	---	1
2	---	---	0 B	9.01 B	0.677	0.083	0	0	0	0	---	---	2
3	---	---	0 B	13.5 B	0.535	0.072	0	0	0	0	---	---	3
4	---	---	0 B	17.0	0.263	0.066	0	0	0	0	---	---	4
5	---	---	0 B	17.7	0.195	0.108	0	0	0	0	---	---	5
6	---	---	0 B	16.9	0.286	0.179	0	0	0	0	---	---	6
7	---	---	0 B	16.7	0.526	0.121	0	0	0	0	---	---	7
8	---	---	0 B	16.6	0.642	0.037	0	0	0	0	---	---	8
9	---	---	0 B	15.8	0.415	0.017	0	0	0	0	---	---	9
10	---	---	0 B	12.8	0.406	0.018	0	0	0	0	---	---	10
11	---	---	0 B	11.5	0.530	0.020	0	0	0	0	---	---	11
12	---	---	0 B	10.2	0.394	0.022	0	0	0	0	---	---	12
13	---	---	0 B	9.87	0.652	0.010	0	0	0	0	---	---	13
14	---	---	0 B	10.4	0.982	0.002	0	0	0	0	---	---	14
15	---	---	0.0018	10.6	0.653	0.001	0	0	0	0	---	---	15
16	---	---	0.8758	10.1	0.516	0.001	0	0	0	0	---	---	16
17	---	---	1.46 B	8.98	0.405	0.001	0	0	0	0	---	---	17
18	---	---	2.13 B	7.89	0.269	0.001	0	0	0	0	---	---	18
19	---	---	3.22 B	7.07	0.191	0.001	0	0	0	0	---	---	19
20	---	---	3.36 B	6.02	0.239	0.001	0	0	0	0	---	---	20
21	---	---	4.22 B	5.03	0.200	0.001	0	0	0	0	---	---	21
22	---	---	7.55 B	5.04	0.187	0.001	0	0	0	0	---	---	22
23	---	---	7.02 B	5.76	0.158	0.001	0	0	0	0	---	---	23
24	---	---	5.61 B	5.37	0.182	0.001	0	0	0	0	---	---	24
25	---	---	3.55 B	4.11	0.218	0.001	0	0	0	0	---	---	25
26	---	---	2.48 B	2.66	0.201	0.001	0	0	0	0	---	---	26
27	---	---	1.58 B	2.19	0.182	0.001	0	0	0	0	---	---	27
28	---	---	3.10 B	1.49	0.142	0.001	0	0	0	0	---	---	28
29	---		1.70 B	1.09	0.122	0.001	0	0	0	0	---	---	29
30	---		3.52 B	0.933	0.133	0.001	0	0	0	0	---	---	30
31	---		2.30 B		0.095		0	0		0		---	31
TOTAL	---	---	52.696	279.163	11.345	0.892	0.001	0	0	0	---	---	TOTAL
MEAN	---	---	1.70	9.31	0.366	0.029	0	0	0	0	---	---	MEAN
MAX	---	---	7.55	19.7	0.982	0.179	0.001	0	0	0	---	---	MAX
MIN	---	---	0	0.933	0.095	0.001	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.40
MAXIMUM DAILY, 19.7 ON APR 7
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
20.0 AT 05:15 CST ON APR 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 44 13 N
LONG 105 11 28 W
DRAINAGE AREA, 1 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.09
FEB	---	AUG	0
MAR	4 550	SEP	0
APR	24 100	OCT	0
MAY	980	NOV	---
JUN	74.5	DEC	---

TOTAL DISCHARGE, 29 700 dam³

ASSINIBOINE RIVER AT KAMSACK - STATION NO 05MD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5300	0.2900	0.4180	0.4940	76.6	7.24	3.11	0.426	0.339	0.4752	0.933	0.4840	1
2	0.5180	0.2990	0.3290	0.6440	70.9	6.84	2.95	0.386	0.319	0.4784	0.521	0.4538	2
3	0.5290	0.3030	0.2610	1.66 B	65.2	6.69	3.36	0.348	0.331	0.485	0.502	0.4340	3
4	0.5360	0.3210	0.2650	3.16 B	59.5	6.79	3.01	0.320	0.299	0.483	0.525	0.4248	4
5	0.5420	0.3230	0.2780	4.69 B	53.4	6.76	2.96	0.322	0.331	0.503	0.566	0.3940	5
6	0.5090	0.3240	0.2930	5.95 B	48.3	6.79	2.65	0.311	0.352	0.562	0.599	0.3938	6
7	0.5160	0.3180	0.3060	7.50 B	43.6	6.76	2.32	0.263	0.367	0.599	0.654	0.3798	7
8	0.5190	0.3260	0.3170	9.28 B	39.5	6.85	2.07	0.247	0.350	0.477	0.6068	0.3820	8
9	0.4990	0.3260	0.3210	13.7 B	35.9	6.45	1.84	0.246	0.335	0.445	0.6808	0.3788	9
10	0.4280	0.3058	0.3260	21.4 B	32.6	6.34	1.65	0.259	0.306	0.493	0.5788	0.3618	10
11	0.3278	0.3038	0.3188	51.6 B	29.3	7.03	1.46	0.273	0.298	0.488	0.5498	0.3698	11
12	0.3268	0.2798	0.3198	88.3 B	26.4	8.24	1.37	0.273	0.302	0.480	0.5618	0.3938	12
13	0.3700	0.2868	0.3198	83.4 B	24.7	8.42	1.35	0.804	0.287	0.484	0.5818	0.3858	13
14	0.3638	0.2838	0.3008	96.9 B	24.0	8.49	1.24	0.491	0.263	0.478	0.5678	0.4138	14
15	0.3528	0.2798	0.3188	113	23.7	8.28	1.17	0.481	0.271	0.470	0.5458	0.4078	15
16	0.3280	0.2748	0.3188	128	22.6	8.66	1.11	0.483	0.324	0.451	0.5528	0.3728	16
17	0.3168	0.2818	0.3278	140	21.3	7.88	1.04	0.415	0.306	0.478	0.5568	0.3578	17
18	0.3058	0.3188	0.3658	150	20.0	7.28	1.04	0.407	0.286	0.520	0.5508	0.3628	18
19	0.2988	0.3368	0.3458	154	18.8	7.54	0.980	0.376	0.267	0.512	0.5238	0.3988	19
20	0.2178	0.3328	0.3338	148	17.2	8.11	0.868	0.441	0.248	0.501	0.5348	0.3738	20
21	0.2078	0.3268	0.3678	141	15.9	7.84	0.817	0.691	0.237	0.489	0.5558	0.3678	21
22	0.2268	0.3458	0.3608	134	14.7	8.77	0.776	0.685	0.332	0.524	0.5388	0.3488	22
23	0.2478	0.3468	0.3498	124	13.4	8.77	0.805	0.598	0.328A	0.550	0.5268	0.3908	23
24	0.2618	0.3638	0.3648	118	12.0	9.07	0.892	0.587	0.320E	0.556	0.5058	0.3878	24
25	0.2378	0.3678	0.4088	113	11.0	9.05	0.741	0.588	0.320E	0.553	0.4848	0.3038	25
26	0.2368	0.3768	0.3908	106	10.2	4.65	0.884	0.530	0.330E	0.584	0.5058	0.3738	26
27	0.2368	0.3938	0.3908	97.2	9.45	4.07	0.822	0.438	0.350E	0.539	0.4888	0.3618	27
28	0.2268	0.4348	0.3858	93.2	8.83	3.66	0.661	0.399	0.380E	0.530	0.4748	0.3568	28
29	0.2278		0.3688	87.1	8.33	3.40	0.527	0.350	0.410E	0.547	0.4668	0.3708	29
30	0.2308		0.3718	81.6	7.70	3.30	0.461	0.351	0.450E	0.533	0.4838	0.4008	30
31	0.2718		0.4088		7.29		0.437	0.385		0.544		0.3818	31
TOTAL	10.874	9.008	10.988	2 303.862	672.40	187.13	44.935	12.792	9.025	15.786	18.191	11.706	TOTAL
MEAN	0.351	0.322	0.341	76.8	21.7	6.97	1.45	0.413	0.321	0.509	0.540	0.378	MEAN
MAX	0.542	0.434	0.416	154	76.6	9.05	3.36	0.865	0.450	0.599	0.654	0.464	MAX
MIN	0.207	0.251	0.278	0.486	7.29	3.30	0.437	0.263	0.237	0.448	0.483	0.367	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.63
MAXIMUM DAILY, 154 ON APR 19
MINIMUM DAILY, 0.2078 ON JAN 21
MAXIMUM INSTANTANEOUS,
155 AT 04:37 CST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 33 53 N
LONG 101 54 58 W
DRAINAGE AREA, 12 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	940	JUL	3 880
FEB	778	AUG	1 110
MAR	913	SEP	832
APR	188 000	OCT	1 360
MAY	78 400	NOV	1 400
JUN	17 000	DEC	1 010

TOTAL DISCHARGE, 304 000 dam³

ASSINIBOINE RIVER AT STURGIS - STATION NO. 05MC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.120B	0.104B	14.0	1.15	0.083	0.004E	0.012E	0.033	0.142	---	1
2	---	---	0.120B	0.312B	12.5	1.13	0.082	0.004E	0.010E	0.045	0.140	---	2
3	---	---	0.110B	0.497B	11.1	1.17	0.084	0.003E	0.008E	0.054	0.139	---	3
4	---	---	0.110B	0.606B	9.89	1.18	0.085	0.003E	0.005E	0.083	0.146	---	4
5	---	---	0.100B	0.673B	9.02	1.10	0.085	0.003E	0.003E	0.074	0.261A	---	5
6	---	---	0.100B	1.08 B	8.48	0.996	0.083	0.003E	0.003E	0.082	---	---	6
7	---	---	0.100B	1.13 B	7.77	0.900	0.085	0.003E	0.003E	0.080	---	---	7
8	---	---	0.100B	1.01 B	7.10	0.760	0.089	0.003E	0.002E	0.088	---	---	8
9	---	---	0.110B	1.38 B	6.55	0.628	0.087	0.002E	0.002E	0.105	---	---	9
10	---	---	0.110B	3.48 B	6.12	0.889	0.088	0.002E	0.002E	0.112	---	---	10
11	---	---	0.110B	8.87 B	5.81	1.05	0.082	0.001E	0.002E	0.118	---	---	11
12	---	---	0.115B	15.2 B	5.79	0.984	0.075	0.001E	0.002E	0.145	---	---	12
13	---	---	0.115B	21.3 B	5.63	0.789	0.064	0.005E	0.002E	0.157	---	---	13
14	---	---	0.115B	29.6 B	5.26	0.642	0.053	0.025E	0.002E	0.148	---	---	14
15	---	---	0.114B	33.7	5.04	0.320	0.042	0.040E	0.002E	0.141	---	---	15
16	---	---	0.112B	35.3	4.71	0.197	0.028	0.050E	0.002E	0.136	---	---	16
17	---	---	0.111B	31.1	4.56	0.299	0.019	0.045E	0.002E	0.147	---	---	17
18	---	---	0.108B	29.7	4.23	0.222	0.021	0.043E	0.002E	0.155	---	---	18
19	---	---	0.108B	26.9	3.81	0.231	0.035	0.040E	0.002E	0.159	---	---	19
20	---	---	0.107B	26.6	3.44	0.165	0.040	0.038E	0.002E	0.158	---	---	20
21	---	---	0.106B	34.6	3.01	0.123	0.041	0.036E	0.002E	0.163	---	---	21
22	---	---	0.105B	37.5	2.67	0.113	0.038	0.034E	0.003E	0.179	---	---	22
23	---	---	0.103B	39.5	2.36A	0.108	0.032	0.032E	0.005E	0.173	---	---	23
24	---	---	0.102B	37.9	2.13	0.102	0.026	0.030E	0.008A	0.159	---	---	24
25	---	---	0.102B	34.2	1.97	0.096	0.020	0.026E	0.011	0.150	---	---	25
26	---	---	0.102B	29.3	1.88	0.090	0.015	0.027E	0.012	0.148	---	---	26
27	---	0.120B	0.102B	24.9	1.47	0.084	0.010	0.025E	0.016	0.141	---	---	27
28	---	0.120B	0.102B	21.1	1.33	0.083	0.008A	0.023E	0.023	0.139	---	---	28
29	---		0.102B	18.1	1.13	0.083	0.006E	0.020E	0.024	0.141	---	---	29
30	---		0.101B	15.7	1.09	0.083	0.005E	0.018E	0.025	0.141	---	---	30
31	---		0.102B		1.08		0.004E	0.015E		0.142		---	31
TOTAL	---	---	3.325	564.162	160.70	15.357	1.512	0.606	0.201	3.897	---	---	TOTAL
MEAN	---	---	0.107	18.8	5.18	0.512	0.049	0.020	0.007	0.126	---	---	MEAN
MAX	---	---	0.120	39.5	14.0	1.18	0.089	0.050	0.025	0.179	---	---	MAX
MIN	---	---	0.100	0.104	1.08	0.083	0.004	0.001	0.002	0.033	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.06
MAXIMUM DAILY, 39.5 ON APR 23
MINIMUM DAILY, 0.001E ON AUG 11
MAXIMUM INSTANTANEOUS,
39.8 AT 10:40 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 56 23 N
LONG 102 32 48 W
DRAINAGE AREA, 1 930 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	131
FEB	---	AUG	52.4
MAR	287	SEP	17.4
APR	48 700	OCT	337
MAY	13 900	NOV	---
JUN	1 330	DEC	---

TOTAL DISCHARGE, 64 800 dam³

AVONLEA CREEK NEAR ROULEAU - STATION NO. 05JE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.031B	0.407	0.018	0.015	0.116	0.101	0.054	0.006	---	---	1
2	---	---	0.053B	0.126	0.048	0.019	0.111	0.083	0.049	0.005	---	---	2
3	---	---	0.022B	0.114	0.025	0.023	0.189	0.130	0.041	0.006	---	---	3
4	---	---	0.036B	0.153	0.052	0.023	0.209	0.132	0.044	0.007	---	---	4
5	---	---	0.075B	0.156	0.046	0.016	0.186	0.112	0.038	0.005	---	---	5
6	---	---	0.040B	0.143	0.007	0.046	0.285	0.101	0.012	0.005	---	---	6
7	---	---	0.033B	0.105	0.018	0.023	0.284	0.083	0.076	0.005	---	---	7
8	---	---	0.053B	0.088	0.013	0.033	0.262	0.080	0.046	0.005	---	---	8
9	---	---	0.163B	0.035	0.012	0.083	0.267	0.057	0.022	0.006	---	---	9
10	---	---	0.556B	0.028	0.018	0.064	0.336	0.046	0.026	0.005	---	---	10
11	---	---	0.403B	0.023	0.022	0.068	0.126	0.033	0.024	0.006	---	---	11
12	---	---	0.364B	0.024	0.021	0.038	0.185	0.052	0.023	0.006	---	---	12
13	---	---	0.390B	0.020	0.054	0.061	0.289	0.089	0.022	0.005	---	---	13
14	---	---	0.431B	0.013	0.030	0.077	0.224	0.065	0.024	0.005	---	---	14
15	---	---	0.375B	0.026	0.003	0.069	0.175	0.048	0.021	0.005	---	---	15
16	---	---	0.330B	0.011	0.003	0.078	0.150	0.081	0.016	0.006	---	---	16
17	---	---	0.313B	0.040	0.007	0.076	0.126	0.108	0.015	0.005	---	---	17
18	---	---	0.634B	0.046	0.014	0.088	0.134	0.085	0.012	0.005	---	---	18
19	---	---	4.89 B	0.037	0.021	0.094	0.117	0.071	0.005	0.006	---	---	19
20	---	---	5.02 B	0.056	0.030	0.079	0.081	0.082	0.002	0.006	---	---	20
21	---	---	4.56 B	0.076	0.024	0.125	0.167	0.071	0.010	0.005	---	---	21
22	---	---	3.26 B	0.063	0.024	0.090	0.247	0.081	0.031	0.005	---	---	22
23	---	---	1.63 B	0.087	0.026	0.077	0.163	0.055	0.004	0.005	---	---	23
24	---	---	1.61 B	0.087	0.028	0.080	0.171	0.074	0.003	0.006	---	---	24
25	---	---	1.44 B	0.073	0.037	0.132	0.164	0.084	0.005	0.005	---	---	25
26	---	---	1.02 B	0.039	0.034	0.159	0.083	0.081	0.005	0.005	---	---	26
27	---	---	0.879B	0.147	0.037	0.188	0.094	0.066	0.005	0.006	---	---	27
28	---	---	0.618B	0.066	0.033	0.187	0.116	0.074	0.005	0.005	---	---	28
29	---		0.605B	0.025	0.032	0.130	0.174	0.070	0.005	0.005	---	---	29
30	---		0.536B	0.023	0.032	0.093	0.188	0.085	0.005	0.005	---	---	30
31	---		0.475B		0.027		0.117	0.076		0.005A		---	31
TOTAL	---	---	31.580	2.386	0.796	2.329	5.430	2.366	0.646	0.162	---	---	TOTAL
MEAN	---	---	1.03	0.080	0.026	0.078	0.175	0.076	0.022	0.005	---	---	MEAN
MAX	---	---	5.02	0.407	0.054	0.188	0.289	0.132	0.076	0.007	---	---	MAX
MIN	---	---	0.022	0.011	0.003	0.015	0.081	0.033	0.002	0.005	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.186
MAXIMUM DAILY, 5.02B ON MAR 20
MINIMUM DAILY, 0.002 ON SEP 20
MAXIMUM INSTANTANEOUS,
6.74B AT 13:41 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 50 N
LONG 104 59 27 W
DRAINAGE AREA, 963 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	469
FEB	---	AUG	204
MAR	2 730	SEP	55.8
APR	207	OCT	14.0
MAY	68.8	NOV	---
JUN	201	DEC	---

TOTAL DISCHARGE, 3 950 dam³

AVONLEA INDEX RESERVOIR - STATION NO. 05JE010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	27.995	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	27.510	---	---	---	---	---	3
4	---	---	---	---	---	27.775	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	27.139	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	27.868	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	27.240	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	28.924	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	28.975	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	28.000E	---	27.540E	---	---	28.922E	---	---	---	30
31	---		---		27.802E		27.185E	28.958E		28.906		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT. 49 55 50 N
LONG 105 05 30 W

E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

AVONLEA RESERVOIR NEAR AVONLEA - STATION NO. 05JE007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	595.482E	597.584A	597.517	597.430	597.090	596.480	596.248E	596.232	---	---	1
2	---	---	595.482E	597.572	597.518	597.420	597.082	596.459	596.247E	596.218	---	---	2
3	---	---	595.482E	597.560	597.510	597.414	597.057	596.433	596.246E	596.226	---	---	3
4	---	---	595.482E	597.550	597.491	597.416	597.043	596.414	596.246E	596.230	---	---	4
5	---	---	595.482E	597.578	597.477	597.419	597.031	596.398	596.245E	596.234	---	---	5
6	---	---	595.482E	597.570	597.478	597.413	597.007	596.380	596.244E	596.231	---	---	6
7	---	---	595.482E	597.562	597.486	597.412	596.984	596.370	596.243E	596.236	---	---	7
8	---	---	595.482E	597.561	597.472	597.378	596.959	596.353	596.242E	596.241	---	---	8
9	---	---	595.482E	597.557	597.480	597.388	596.937	596.330	596.241E	596.244	---	---	9
10	---	---	595.482E	597.555	597.476	597.366	596.917	596.326	596.240E	596.241	---	---	10
11	---	---	595.720E	597.550	597.478	597.349	596.895	596.315	596.239E	596.245	---	---	11
12	---	---	595.958E	597.541	597.468	597.364	596.872	596.312	596.238E	596.238	---	---	12
13	---	---	596.182A	597.542	597.481	597.327	596.854	596.304	596.237E	596.239	---	---	13
14	---	---	596.498	597.537	597.482	597.310	596.838	596.300	596.236E	596.235	---	---	14
15	---	---	596.861	597.533	597.492	597.297	596.821	596.294	596.235E	596.238	---	---	15
16	---	---	597.214	597.535	597.489	597.281	596.795	596.296	596.234E	596.240	---	---	16
17	---	---	597.527	597.535	597.490	597.268	596.781	596.305	596.233E	596.233	---	---	17
18	---	---	597.825	597.524	597.482	597.265	596.782	596.306	596.233E	596.234	---	---	18
19	---	---	597.927	597.527	597.478	597.240	596.764	596.304	596.233E	596.235	---	---	19
20	---	---	597.919	597.549	597.473	597.224	596.730	596.297	596.231E	596.233	---	---	20
21	---	595.482A	597.876	597.553	597.485	597.208	596.715	596.295	596.230E	596.234	---	---	21
22	---	595.482E	597.856A	597.553	597.484	597.197	596.694	596.269	596.229E	596.239	---	---	22
23	---	595.482E	597.829E	597.551	597.480	597.190	596.662	596.263	596.228E	596.232	---	---	23
24	---	595.482E	597.802E	597.547	597.467	597.182	596.642	596.261	596.227E	596.232	---	---	24
25	---	595.482E	597.774E	597.546	597.447	597.167	596.621	596.278	596.226A	596.228	---	---	25
26	---	595.482E	597.747E	597.543	597.443	597.143	596.610	596.281	596.224	596.233	---	---	26
27	---	595.482E	597.720E	597.533	597.440	597.135	596.582	596.268	596.218	596.239	---	---	27
28	---	595.482E	597.693E	597.530	597.445	597.118	596.562	596.263A	596.221	596.234	---	---	28
29	---		597.666E	597.523	597.448	597.105	596.543	596.251E	596.222	596.231	---	---	29
30	---		597.638E	597.523	597.438	597.098	596.523	596.250E	596.223	596.218	---	---	30
31	---		597.611E		597.426		596.502	596.248E		596.208A		---	31
MEAN	---	---	596.765	597.549	597.473	597.279	596.803	596.320	596.235	596.231	---	---	MEAN
MAX	---	---	597.937	597.584	597.516	597.430	597.090	596.480	596.248	596.245	---	---	MAX
MIN	---	---	595.482	597.523	597.426	597.098	596.502	596.249	596.218	596.208	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 597.937 ON MAR 19

MAXIMUM INSTANTANEOUS,
597.948 AT 13:30 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 49 59 10 N
LONG 105 00 23 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BALLANTYNE RIVER ABOVE BALLANTYNE BAY - STATION NO 05KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.34B	2.56B	2.27B	3.07B	62.3	15.7	27.5	6.16	10.6	7.28	7.89	0.537B	1
2	2.24B	2.52B	2.39B	3.18B	60.0	15.0	26.6	5.81	10.9	7.23	6.74	0.608B	2
3	2.32B	2.31B	2.57B	3.35B	58.0	14.5	27.4	5.67	10.4	7.19	6.44	0.606B	3
4	2.35B	2.15B	2.64B	3.20B	57.7	14.1	27.1	6.14	10.3	7.15	7.84	0.680B	4
5	2.63B	2.11B	2.70B	3.06B	59.5	13.6	25.1	6.57	10.3	7.11	7.18	0.659B	5
6	2.90B	2.09B	2.90B	3.01B	66.6	13.0	23.1	6.85	12.4	7.29	6.26	0.616B	6
7	3.07B	2.01B	3.14B	3.04B	81.0	13.0	22.6	7.30	14.1	7.29	5.77	0.657B	7
8	3.16B	1.93B	3.37B	3.17B	81.2	15.6	21.6	9.50	13.6	7.06	5.84 B	0.686B	8
9	3.21B	2.04B	3.60B	3.35B	71.1	26.0	20.2	23.6	13.3	6.73	5.56 B	1.02 B	9
10	2.91B	2.10B	3.61B	3.46B	62.9	29.4	18.0	34.6	12.6	6.93	5.72 B	0.987B	10
11	2.80B	2.05B	4.00B	3.39B	56.5	28.9	16.2	37.3	11.6	7.23	6.27 B	0.980B	11
12	2.45B	2.03B	4.03B	4.14B	61.2	26.9	14.6	35.1	11.0	7.42	5.26 B	0.829B	12
13	2.34B	2.07B	3.97B	4.84B	49.7	24.6	13.7	30.4	10.6	7.93	4.18 B	0.788B	13
14	2.28B	2.12B	3.79B	5.78B	49.0	22.7	12.8	26.9	9.64	8.17	2.94 B	0.753B	14
15	2.24B	2.13B	3.67B	7.65B	46.5	21.9	12.7	24.8	9.39	7.93	2.49 B	0.996B	15
16	2.28B	2.17B	3.61B	6.65B	43.4	21.6	12.1	23.1	9.05	6.63	2.38 B	0.950B	16
17	2.40B	2.16B	3.56B	7.56B	40.0	22.7	11.4	21.5	6.89	5.94	1.86 B	0.613B	17
18	2.39B	2.15B	3.56B	8.61B	36.6	24.6	10.5	19.5	6.75	6.25	1.57 B	0.805B	18
19	2.33B	2.16B	3.71B	9.05B	33.1	24.9	9.60	17.5	6.38	7.63	1.46 B	0.785B	19
20	2.30B	2.16B	3.33B	14.2 B	30.0	23.5	9.05	15.8	6.13	9.11	1.21 B	0.763B	20
21	2.26B	2.09B	2.90B	28.9 B	27.9	22.2	8.41	14.6	6.11	8.55	1.01 B	0.820B	21
22	2.22B	2.05B	2.57B	74.2	25.7	21.6	6.14	13.6	6.46	8.63	1.11 B	1.02 B	22
23	2.28B	2.04B	2.67B	66.6	25.3	20.5	6.37	13.1	6.50	8.80	1.08 B	1.13 B	23
24	2.34B	2.07B	2.36B	59.2	23.6	19.4	6.10	12.6	6.40	6.89	1.12 B	1.36 B	24
25	2.34B	2.07B	2.48B	55.7	21.9	21.5	7.52	11.6	6.20	6.59	1.11 B	1.53 B	25
26	2.61B	2.07B	2.90B	54.6	20.3	25.2	7.04	10.7	6.00	6.50	1.11 B	1.19 B	26
27	2.38B	2.12B	3.13B	55.7	16.9	27.7	7.21	10.0	7.81	6.12	1.20 B	0.831B	27
28	2.39B	2.18B	3.13B	59.0	17.6	27.1	7.44	9.30	7.69	6.19	1.16 B	0.717B	28
29	2.45B		3.09B	63.0	17.4	25.0	7.10	8.72	7.56	7.86	1.07 B	0.761B	29
30	2.43B		3.04B	64.3	17.0	24.6	6.64	6.28	7.38	7.56	0.762B	1.03 B	30
31	2.53B		3.04B		16.9		6.51	6.71		7.25		0.604B	31
TOTAL	76.96	59.70	97.92	689.55	1 370.2	657.9	445.33	484.92	284.66	236.53	107.702	27.984	TOTAL
MEAN	2.48	2.13	3.16	23.0	44.2	21.9	14.4	15.6	9.62	7.89	3.59	0.903	MEAN
MAX	3.21	2.56	4.03	74.2	81.0	29.4	27.5	37.3	14.1	9.11	7.89	1.53	MAX
MIN	2.22	1.93	2.27	3.01	16.9	13.0	6.51	5.67	7.38	5.94	0.762	0.604	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 81.0 ON MAY 7
MINIMUM DAILY, 0.606B ON DEC 3
MAXIMUM INSTANTANEOUS,
93.9 AT 20:36 CST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 33 40 N
LONG 102 56 30 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 650	JUL	38 500
FEB	5 160	AUG	41 900
MAR	8 460	SEP	26 500
APR	59 600	OCT	20 800
MAY	118 000	NOV	9 310
JUN	56 000	DEC	2 420

TOTAL DISCHARGE, 392 000 dam³

BARRIER RIVER BELOW BARRIER LAKE - STATION NO. 05LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.115B	0.144B	15.7	3.65	0.883	0.136	0.022	0.056	---	---	1
2	---	---	0.117B	0.140B	14.0	3.26	0.816	0.164	0.037	0.073	---	---	2
3	---	---	0.116B	0.136B	12.6	3.41	0.883	0.183	0.045	0.080	---	---	3
4	---	---	0.119B	0.135B	12.9	3.29	0.692	0.182	0.050	0.082	---	---	4
5	---	---	0.120B	0.135B	12.6	2.95	0.775	0.147	0.030	0.083	---	---	5
6	---	---	0.123B	0.140B	12.6	2.95	0.713	0.181	0.043	0.066	---	---	6
7	---	---	0.126B	0.155B	11.9	2.73	0.816	0.138	0.021	0.056	---	---	7
8	---	---	0.130B	0.160B	11.7	2.93	0.726	0.114	0.019	0.046	---	---	8
9	---	---	0.133B	0.220B	10.6	2.57	0.657	0.130	0.020	0.043	---	---	9
10	---	---	0.136B	0.300B	10.3	2.26	0.604	0.063	0.017	0.036	---	---	10
11	---	---	0.140B	0.609B	9.73	2.16	0.663	0.038	0.016	0.021	---	---	11
12	---	---	0.143B	1.42 B	9.23	1.80	0.530	0.023	0.018	0.043	---	---	12
13	---	---	0.147B	3.27 B	9.01	1.74	0.521	0.050	0.015	0.075	---	---	13
14	---	---	0.150B	4.75	8.45	1.62	0.487	0.033	0.023	0.080	---	---	14
15	---	---	0.154B	6.26	8.03	1.60	0.432	0.018	0.063	0.083	---	---	15
16	---	---	0.158B	7.68	7.67	1.76	0.373	0.017	0.065	0.040	---	---	16
17	---	---	0.163B	8.43	7.26	1.90	0.331	0.027	0.063	0.063	---	---	17
18	---	---	0.164B	10.5	7.17	1.63	0.379	0.042	0.080	0.041	---	---	18
19	---	---	0.166B	14.2	6.35	1.46	0.363	0.036	0.064	0.060	---	---	19
20	---	---	0.168B	19.1	5.74	1.46	0.349	0.036	0.061	0.041	---	---	20
21	---	---	0.170B	23.1	5.49	1.45	0.271	0.039	0.044	0.043	---	---	21
22	---	---	0.170B	26.2	5.10	1.23	0.211	0.066	0.103	0.042	---	---	22
23	---	---	0.166B	27.0	4.87	1.10	0.206	0.072	0.081	0.053	---	---	23
24	---	---	0.168B	27.1	4.48	0.933A	0.180	0.066	0.067	0.056	---	---	24
25	---	---	0.167B	25.9	4.32	1.07 A	0.117	0.066	0.069	0.040	---	---	25
26	---	---	0.166B	23.6	4.06	1.13	0.062	0.061	0.066	0.049	---	---	26
27	---	---	0.165B	22.2	3.66	0.960	0.076	0.036	0.114	0.032	---	---	27
28	---	---	0.160B	20.6	3.95	0.868	0.074	0.020	0.087	0.018A	---	---	28
29	---		0.166B	18.2	3.49	0.871	0.087	0.022	0.066	0.018E	---	---	29
30	---		0.160B	17.2	3.53	0.965	0.117	0.019	0.061	0.018E	---	---	30
31	---		0.146B		3.34		0.116	0.033		0.018E		---	31
TOTAL	---	---	4.576	310.464	250.34	58.087	13.666	2.314	1.761	1.470	---	---	TOTAL
MEAN	---	---	0.148	10.3	8.08	1.94	0.441	0.075	0.058	0.047	---	---	MEAN
MAX	---	---	0.170	27.1	15.7	3.65	0.883	0.183	0.114	0.083	---	---	MAX
MIN	---	---	0.115	0.135	3.34	0.868	0.062	0.017	0.015	0.018	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.82
MAXIMUM DAILY, 27.1 ON APR 24
MINIMUM DAILY, 0.015 ON SEP 13
MAXIMUM INSTANTANEOUS,
27.4 AT 02:24 CST ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 32 56 N
LONG 103 41 10 W
DRAINAGE AREA, 1 340 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 180
FEB	---	AUG	200
MAR	395	SEP	150
APR	26 800	OCT	127
MAY	21 600	NOV	---
JUN	5 020	DEC	---

TOTAL DISCHARGE, 55 500 dam³

BATTLE CREEK AT ALBERTA BOUNDARY - STATION NO. 11AB117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0818	0.2438	1.66	0.512	0.107	0.084	0.036	0.279	---	---	1
2	---	---	0.0808	0.4258	1.64	0.478	0.095	0.058	0.043	0.288	---	---	2
3	---	---	0.0588	0.3768	1.77	0.447	0.070	0.052	0.051	0.302	---	---	3
4	---	---	0.0578	0.3228	1.86	0.424	0.060	0.050	0.062	0.301	---	---	4
5	---	---	0.0568	0.2688	1.49	0.395	0.100	0.047	0.065	0.297	---	---	5
6	---	---	0.0548	0.2298	1.26	0.363	0.105	0.046	0.100	0.288	---	---	6
7	---	---	0.0538	0.2058	1.15	0.345	0.090	0.030	0.126	0.327	---	---	7
8	---	---	0.0528	0.2188	1.11	0.335	0.102	0.083	0.154	0.301	---	---	8
9	---	---	0.0508	0.3148	1.01	0.310	0.105	0.088	0.174	0.284	---	---	9
10	---	---	0.0498	0.5938	0.907	0.328	0.108	0.123	0.171	0.268	---	---	10
11	---	---	0.0488	1.07 B	0.849	0.318	0.094	0.138	0.181	0.303	---	---	11
12	---	---	0.0488	11.6 A	0.897	0.297	0.109	0.248	0.207	0.354	---	---	12
13	---	---	0.0458	19.6 A	1.04	0.303	0.122	0.288	0.276	0.304	---	---	13
14	---	---	0.0918	10.6	1.20	0.359	0.127	0.258	0.156	0.294	---	---	14
15	---	---	0.0878	3.17	1.38	0.301	0.137	0.304	0.132	0.327	---	---	15
16	---	---	0.0878	1.46	1.45	0.290	0.161	0.425	0.265	0.393	---	---	16
17	---	---	0.1008	1.50	1.16	0.234	0.173	0.438	0.273	0.400	---	---	17
18	---	---	0.1168	1.35	0.977	0.230	0.183	0.419	0.332	0.352	---	---	18
19	---	---	0.1618	1.12	0.858	0.224	0.160	0.357	0.316	0.317	---	---	19
20	---	---	0.2038	0.854	0.775	0.223	0.116	0.381	0.306	0.298	---	---	20
21	---	---	0.1908	0.672	0.698	0.241	0.103	0.381	0.354	0.307	---	---	21
22	---	---	0.1368	0.606	0.653	0.139	0.067	0.301	0.426	0.302	---	---	22
23	---	0.0658	0.1228	0.580	0.603	0.138	0.077	0.230	0.416	0.285	---	---	23
24	---	0.0658	0.1538	0.488	0.580	0.120	0.078	0.186	0.521	0.248	---	---	24
25	---	0.0658	0.1348	0.404	0.599	0.118	0.090	0.098	0.529	0.233	---	---	25
26	---	0.0658	0.1208	0.433	0.585	0.113	0.083	0.078	0.348	0.240	---	---	26
27	---	0.0548	0.1218	0.864	0.532	0.118	0.068	0.038	0.364	0.252	---	---	27
28	---	0.0628	0.1208	10.6	0.507	0.138	0.052	0.020	0.368	0.281A	---	---	28
29	---		0.1078	9.63	0.485	0.127	0.062	0.020	0.304	0.280E	---	---	29
30	---		0.1288	2.21	0.580	0.118	0.071	0.028	0.278	0.280E	---	---	30
31	---		0.1538		0.509		0.068	0.031		0.280E		---	31
TOTAL	---	---	3.035	82.192	30.844	8.038	3.304	5.316	7.354	9.255	---	---	TOTAL
MEAN	---	---	0.098	2.74	0.995	0.268	0.103	0.171	0.245	0.299	---	---	MEAN
MAX	---	---	0.203	19.6	1.66	0.512	0.183	0.438	0.529	0.400	---	---	MAX
MIN	---	---	0.045	0.205	0.485	0.113	0.060	0.020	0.036	0.233	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.509
MAXIMUM DAILY, 19.6A ON APR 13
MINIMUM DAILY, 0.020 ON AUG 28
MAXIMUM INSTANTANEOUS,
45.4 AT 22:08 CST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 55 N
LONG 110 00 15 W
DRAINAGE AREA, 111 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	277
FEB	---	AUG	459
MAR	282	SEP	835
APR	7 100	OCT	800
MAY	2 680	NOV	---
JUN	894	DEC	---

TOTAL DISCHARGE, 12 800 dam³

BATTLE CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 11AB027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.748B	1.37	0.428	1.65	0	0	0.354	0.332	---	1
2	---	---	0 B	8.857	6.35	0.383	1.37	0	0	0.412	0.306	---	2
3	---	---	0 B	8.890	7.48	0.352	0.888	0	0	0.294	0.306	---	3
4	---	---	0 B	8.821	3.65	0.306	0.484	0	0	0.214	0.314A	---	4
5	---	---	0 B	0.481	2.80	0.290	0.314	0	0	0.180	---	---	5
6	---	---	0 B	0.355	2.85	0.298	0.314	0	0	0.195	---	---	6
7	---	---	0 B	0.287	2.73	0.317	0.939	0	0	0.229	---	---	7
8	---	---	0 B	0.742	2.63	0.176	0.809	0	0	0.330	---	---	8
9	---	---	0 B	0.532	2.19	0.220	0.984	0	0	0.322	---	---	9
10	---	---	0 B	0.484	1.87	0.220	1.27	0	0	0.358	---	---	10
11	---	---	0 B	0.290	1.56	0.185	1.15	0	0	0.314	---	---	11
12	---	---	0 B	0.290	1.52	0.170	0.882	0	0	0.378	---	---	12
13	---	---	0 B	0.253	1.50	0.313	0.459	0	0	0.356	---	---	13
14	---	---	0.0058	0.310	1.50	0.378	0.302	0	0	0.438	---	---	14
15	---	---	0.0148	1.13	1.44	0.347	0.205	0	0	0.407	---	---	15
16	---	---	0.0138	0.825	1.39	0.432	0.148	0	0	0.422	---	---	16
17	---	---	0.0268	0.509	0.932	0.298	0.104	0	0	0.407	---	---	17
18	---	---	0.0718	0.286	0.833	0.943	0.081	0	0	0.497	---	---	18
19	---	---	0.2988	0.542	0.503	1.21	0.060	0	0.414	0.520	---	---	19
20	---	---	0.3708	0.350	0.374	1.04	0.040	0	0.515	0.509	---	---	20
21	---	---	0.3528	0.186	0.370	0.648	0.029	0	0.423	0.493	---	---	21
22	---	---	0.4038	1.87	0.233	0.841	0.019	0	0.363	0.583	---	---	22
23	---	---	0.3768	1.72	0.183	0.628	0.011	0	0.294	0.589	---	---	23
24	---	---	0.4708	1.27	0.108	0.897	0.007	0	0.286	0.532	---	---	24
25	---	---	0.6158	0.932	0.083	0.897	0.005	0	0.287	0.497	---	---	25
26	---	---	0.4038	0.756	0.083	0.733	0.003	0	0.287	0.443	---	---	26
27	---	---	0.4538	1.37	0.330	0.809	0.002	0	0.240	0.398	---	---	27
28	---	---	0.5208	1.38	0.432	1.16	0.001	0	0.250	0.355	---	---	28
29	---		0.4638	1.25	0.384	1.38	0	0	0.314	0.356	---	---	29
30	---		0.5328	1.18	0.520	1.40	0	0	0.352	0.339	---	---	30
31	---		0.6908		0.486		0	0		0.332		---	31
TOTAL	---	---	5.982	32.596	48.585	16.622	12.220	0	5.984	11.871	---	---	TOTAL
MEAN	---	---	0.192	0.753	1.57	0.554	0.394	0	0.132	0.386	---	---	MEAN
MAX	---	---	0.690	1.87	7.48	1.40	1.65	0	0.515	0.589	---	---	MAX
MIN	---	---	0	0.186	0.083	0.188	0	0	0	0.188	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.496
MAXIMUM DAILY, 7.48 ON MAY 3
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.5 AT 02:00 CST ON MAY 3

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 07 N
LONG 109 39 16 W
DRAINAGE AREA, 2 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 050
FEB	---	AUG	0
MAR	618	SEP	342
APR	1 050	OCT	1 030
MAY	4 200	NOV	---
JUN	1 440	DEC	---

TOTAL DISCHARGE, 10 800 dam³

BATTLE CREEK BELOW NASHLYN PROJECT - STATION NO. 11AB101

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.3720	4.10	0.420	1.67	0.005	0.037	0.344	---	---	1
2	---	---	---	---	0.3710	10.4	0.325	1.03	0.001	0.038	0.241	---	---	2
3	---	---	---	---	0.3700	4.35	0.358	0.458	0	0.013	0.185	---	---	3
4	---	---	---	---	0.3688	2.88	0.388	0.328	0	0.021	0.153	---	---	4
5	---	---	---	---	0.2828	2.53	0.295	0.702	0	0.033	0.242	---	---	5
6	---	---	---	---	0.3988	2.80	0.384	1.37	0	0.033	0.342	---	---	6
7	---	---	---	---	1.11 E	2.62	0.301	1.08	0	0.061	0.376	---	---	7
8	---	---	---	---	0.500	2.24	0.350	1.34	0	0.078	0.388	---	---	8
9	---	---	---	---	0.372	1.66	0.334	1.57	0	0.085	0.382	---	---	9
10	---	---	---	---	0.288	1.80	0.311	1.41	0	0.084	0.386	---	---	10
11	---	---	---	---	0.238	1.78	0.308	0.965	0	0.085	0.373	---	---	11
12	---	---	---	---	0.230	1.88	0.304	0.371	0	0.072	0.482	---	---	12
13	---	---	---	---	0.226	1.84	0.412	0.261	0	0.147	0.803	---	---	13
14	---	---	---	---	1.25	1.69	0.597	0.200	0	0.298	0.433	---	---	14
15	---	---	---	---	0.693	1.57	0.498	0.157	0	0.385	0.484	---	---	15
16	---	---	---	---	0.278	1.08	0.391	0.138	0	0.360	0.488	---	---	16
17	---	---	---	---	0.276	0.970	1.02	0.117	0	0.367	0.635	---	---	17
18	---	---	---	---	0.418	0.480	1.68	0.102	0	0.737	0.814	---	---	18
19	---	---	---	---	0.105	0.387	1.31	0.088	0	0.641	0.696	---	---	19
20	---	---	---	---	0.307	0.271	0.838	0.089	0	0.389	0.810	---	---	20
21	---	---	---	---	1.70	0.149	0.884	0.081	0	0.357	0.723	---	---	21
22	---	---	---	---	1.48	0.118	0.804	0.073	0	0.310	0.710	---	---	22
23	---	---	---	---	1.08	0.124	0.843	0.084	0	0.384	0.826	---	---	23
24	---	---	---	---	0.864	0.125	0.850	0.083	0	0.285	0.931	---	---	24
25	---	---	---	---	0.672	0.228	1.02	0.055	0	0.385	0.863	---	---	25
26	---	---	---	---	1.18	0.886	1.14	0.048	0	0.280	0.804	---	---	26
27	---	---	---	---	1.18	0.388	1.85	0.038	0	0.314	0.890	---	---	27
28	---	---	---	---	1.05	0.287	1.71	0.035	0	0.383	0.870	---	---	28
29	---	---	---	---	0.989	0.313	1.73	0.018	0	0.315	0.3504	---	---	29
30	---	---	---	---	1.13	0.478	1.74	0.011	0.027	0.841	0.3492	---	---	30
31	---	---	---	---		0.433		0.008	0.043		0.3488		---	31
TOTAL	---	---	---	---	18.478	80.333	33.145	13.835	0.076	7.173	13.493	---	---	TOTAL
MEAN	---	---	---	---	0.648	1.82	0.772	0.450	0.002	0.238	0.434	---	---	MEAN
MAX	---	---	---	---	1.70	10.4	1.74	1.67	0.043	0.737	0.723	---	---	MAX
MIN	---	---	---	---	0.105	0.118	0.311	0.008	0	0.013	0.153	---	---	MIN

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 52 N
LONG 109 27 52 W
DRAINAGE AREA, 2 210 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.896
MAXIMUM DAILY, 10.4 ON MAY 2

MAXIMUM INSTANTANEOUS,
12.1 AT 12:59 CST ON MAY 2

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 350
FEB	---	AUG	8.57
MAR	---	SEP	630
APR	1 680	OCT	1 180
MAY	6 340	NOV	---
JUN	2 000	DEC	---

TOTAL DISCHARGE, 11 000 dam³

BATTLE CREEK BELOW WILSON'S WEIR - STATION NO. 11AB110

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1038	0.3158	7.37	3.06	0.307	0.071	0.088	0.605A	---	---	1
2	---	---	0.1008	0.5808	3.29	1.67	0.280	0.078	0.089	0.374	---	---	2
3	---	---	0.1198	0.4928	2.84	1.37	0.250	0.101	0.086	0.365	---	---	3
4	---	---	0.1858	0.8658	3.08	1.25	0.233	0.083	0.082	0.337	---	---	4
5	---	---	0.2128	0.9218	3.11	1.16	0.221	0.080	0.068	0.361	---	---	5
6	---	---	0.1438	1.04 B	2.88	1.11	0.188	0.083	0.068A	0.388	---	---	6
7	---	---	0.1958	0.7908	2.05	1.03	0.188	0.078	0.0908	0.423	---	---	7
8	---	---	0.1158	0.7328	1.65	0.812	0.181	0.089	0.1808	0.381	---	---	8
9	---	---	0.0858	0.6838	1.78	0.882	0.167	0.088	0.2808	0.384	---	---	9
10	---	---	0.1078	0.7488	1.71	0.840	0.153	0.058	0.4008	0.374	---	---	10
11	---	---	0.1538	0.8638	1.69	0.783	0.120	0.058	0.5308	0.837	---	---	11
12	---	---	0.1538	1.02 B	1.68	0.771	0.118	0.070	0.5208	0.470	---	---	12
13	---	---	0.1858	1.22 B	1.62	0.761	0.108	0.080	0.517	0.648	---	---	13
14	---	---	0.3608	0.810	2.06	0.736	0.125	0.107	0.528	0.675	---	---	14
15	---	---	0.5728	1.82	2.33	0.683	0.127	0.160	1.07	0.889	---	---	15
16	---	---	0.3088	0.780	2.80	0.718	0.132	0.184	0.728	0.851	---	---	16
17	---	---	0.2458	1.10	2.60	0.893	0.116	0.187	0.483	0.673	---	---	17
18	---	---	0.2948	1.65	2.38	0.891	0.118	0.186	0.418	0.788	---	---	18
19	---	---	0.1478	2.26	2.02	0.851	0.113	0.165	0.373	0.783	---	---	19
20	---	---	0.0788	2.78	1.82	0.418	0.108	0.134	0.382	0.710	---	---	20
21	---	---	0.1508	2.26	1.68	0.310	0.108	0.185	0.307	0.888	---	---	21
22	---	---	0.8408	1.75	1.56	0.267	0.101	0.204	0.338	0.488	---	---	22
23	---	---	0.7548	1.50	1.44	0.278	0.091	0.218	0.286	0.433	---	---	23
24	---	---	0.7988	1.30	1.32	0.437	0.088	0.203	0.527	0.384	---	---	24
25	---	---	0.7648	1.18	1.24	0.418	0.081	0.158	0.408	0.384	---	---	25
26	---	---	0.8888	1.28	1.21	0.381	0.083	0.171	0.585	0.343	---	---	26
27	---	0.1288	0.3678	1.30	1.32	0.362	0.072	0.153	0.723A	0.327	---	---	27
28	---	0.1268	0.3838	1.39	1.34	0.343	0.073	0.138	0.4008	0.3268	---	---	28
29	---		0.2478	3.34	1.28	0.337	0.062	0.145	0.2008	0.3208	---	---	29
30	---		0.1588	10.9	1.48	0.313	0.057	0.141	0.1808	0.3268	---	---	30
31	---		0.1518		1.87		0.055	0.103		0.3238		---	31
TOTAL	---	---	9.133	69.310	69.81	32.288	4.157	3.818	11.118	14.843	---	---	TOTAL
MEAN	---	---	0.295	1.84	2.13	0.763	0.134	0.128	0.371	0.489	---	---	MEAN
MAX	---	---	0.848	10.9	7.37	3.06	0.307	0.218	1.07	0.783	---	---	MAX
MIN	---	---	0.078	0.315	1.21	0.279	0.057	0.068	0.068	0.322	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 01 N
LONG 108 38 39 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.735
MAXIMUM DAILY, 10.9 ON APR 30
MINIMUM DAILY, 0.068 ON AUG 8
MAXIMUM INSTANTANEOUS,
15.7 AT 01:35 CST ON MAY 1

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	389
FEB	---	AUG	339
MAR	789	SEP	951
APR	4 290	OCT	1 280
MAY	5 690	NOV	---
JUN	1 930	DEC	---

TOTAL DISCHARGE, 15 000 dam³

BATTLE CREEK NEAR CONSUL - STATION NO 11AB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 7358	11 5	0 432	0 727	0 026	0 078	0 186	---	---	1
2	---	---	---	0 7240	8 26	0 430	0 381	0 023	0 070	0 133	---	---	2
3	---	---	---	0 7238	3 38	0 434	0 285	0 030	0 063	0 288	---	---	3
4	---	---	---	0 5170	2 83	0 335	1 47	0 028	0 058	0 329	---	---	4
5	---	---	---	0 9088	3 02	0 363	1 52	0 020	0 057	0 322	---	---	5
6	---	---	---	3 07 8	3 04	0 393	1 23	0 019	0 085	0 327	---	---	6
7	---	---	---	1 51 8	2 81	0 278	1 74	0 015	0 066	0 389	---	---	7
8	---	---	---	1 33 8	3 08	0 263	1 92	0 016	0 063	0 360	---	---	8
9	---	---	---	1 16 8	1 85	0 250	1 71	0 067	0 068	0 303	---	---	9
10	---	---	---	1 17	1 77	0 550	0 581	0 037	0 084	0 388	---	---	10
11	---	---	---	1 31	1 70	0 393	0 282	0 028	0 135	0 482	---	---	11
12	---	---	---	1 27	1 85	0 459	0 181	0 025	0 285	0 611	---	---	12
13	---	---	---	2 60	1 59	0 725	0 141	0 027	0 431	0 430	---	---	13
14	---	---	---	2 11	1 58	0 675	0 135	0 030	0 422	0 407	---	---	14
15	---	---	---	1 87	1 87	0 826	0 130	0 025	0 400	0 484	---	---	15
16	---	---	---	1 75	2 12	1 14	0 118	0 030	0 593	0 580	---	---	16
17	---	---	---	1 48	1 83	1 91	0 095	0 026	0 829	0 534	---	---	17
18	---	---	---	1 13	1 85	1 30	0 086	0 019	0 478	0 510	---	---	18
19	---	---	---	1 39	1 37	0 853	0 082	0 016	0 407	0 585	---	---	19
20	---	---	---	3 33	0 872	0 678	0 074	0 044	0 345	0 619	---	---	20
21	---	---	---	2 88	0 752	0 845	0 064	0 071	0 302	0 583	---	---	21
22	---	---	---	2 40	0 671	0 957	0 060	0 078	0 295	0 650	---	---	22
23	---	---	---	1 93	0 554	0 955	0 053	0 033	0 285	0 488	---	---	23
24	---	---	---	1 90	0 613	1 04	0 053	0 074	0 284	0 409	---	---	24
25	---	---	---	1 29	0 511	1 30	0 053	0 077	0 306	0 388	---	---	25
26	---	---	---	1 33	0 410	1 83	0 052	0 081	0 400	0 385	---	---	26
27	---	---	---	1 33	0 385	1 89	0 048	0 074	0 353	0 348	---	---	27
28	---	---	---	1 39	0 503	2 07	0 038	0 067	0 444	0 344	---	---	28
29	---		---	1 28	0 384	2 05	0 028	0 067	0 424	0 3228	---	---	29
30	---		---	3 20	0 430	1 95	0 026	0 067	0 237	0 3218	---	---	30
31	---		---		0 384		0 026	0 060		0 3208		---	31
TOTAL	---	---	---	47 185	80 025	27 345	13 377	1 412	8 098	12 383	---	---	TOTAL
MEAN	---	---	---	1 57	1 84	0 912	0 432	0 045	0 270	0 400	---	---	MEAN
MAX	---	---	---	3 33	11 5	2 07	1 92	0 067	0 829	0 619	---	---	MAX
MIN	---	---	---	0 517	0 384	0 350	0 026	0 015	0 057	0 133	---	---	MIN

SUMMARY FOR THE MONTHS APR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 784
MAXIMUM DAILY, 11 5 ON MAY 1

MAXIMUM INSTANTANEOUS,
13 0 AT 20 30 CST 01 MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 13 N
LONG 109 31 32 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 180
FEB	---	AUG	122
MAR	---	SEP	700
APR	4 080	OCT	1 070
MAY	5 190	NOV	---
JUN	2 380	DEC	---

TOTAL DISCHARGE, 14 700 dam³

BATTLE RIVER AT BATTLEFORD - STATION NO 05FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 7100	18 60	75 6	18 7	6 77	3 86	3 37	1 85	---	---	1
2	---	---	0 7000	21 10	77 0	18 1	6 68	3 86	3 00	2 11	---	---	2
3	---	---	0 6800	30 10	75 6	17 8	6 36	3 80	3 01	2 11	---	---	3
4	---	---	0 6900	39 00	71 0	18 7	6 08	3 62	3 65	2 10	---	---	4
5	---	---	0 6600	48 00	67 3	19 6	5 86	3 75	4 11	2 04	---	---	5
6	---	---	0 6300	57 00	63 7	19 0	5 58	3 60	4 03	1 86	---	---	6
7	---	---	0 6420	66 00	59 2	15 2	5 35	3 67	3 80	1 89	---	---	7
8	---	---	0 6900	75 00	55 3	14 0	5 02	3 65	3 67	2 03	---	---	8
9	---	---	0 7020	84 00	51 5	13 6	4 83	3 67	3 62	2 18	---	---	9
10	---	---	0 6520	102 W	48 3	11 6	4 63	3 60	3 21	2 05	---	---	10
11	---	---	0 6030	121 W	45 4	10 8	4 50	3 56	3 05	1 99	---	---	11
12	---	---	0 6130	138 W	43 6	10 7	4 41	3 41	2 91	2 03	---	---	12
13	---	---	0 6700	123	41 1	10 2	4 50	3 39	2 83	1 99	---	---	13
14	---	---	0 6300	110	39 7	9 83	4 28	3 31	2 83	1 98	---	---	14
15	---	---	0 6000	148 A	37 4	9 83	4 17	3 30	2 69	2 03	---	---	15
16	---	---	0 5900	184	35 5	9 85	4 08	3 32	2 61	3 04	---	---	16
17	---	---	0 6200	174	34 1	10 2	4 20	3 33	3 31	3 11	---	---	17
18	---	---	1 00 0	110	34 4	10 3	4 38	3 33	3 33	3 14	---	---	18
19	---	---	1 04 0	102	35 0	10 2	3 95	3 15	3 09	3 15	---	---	19
20	---	---	1 04 0	106	36 4	10 3	3 67	3 08	3 02	3 04	---	---	20
21	---	---	0 9900	111	32 3	9 78	3 71	3 30	1 86	3 20	---	---	21
22	---	---	0 8700	111	30 3	9 38	3 63	3 02	1 85	3 20	---	---	22
23	---	---	0 8500	86 6	27 3	9 13	3 64	3 39	1 85	3 17	---	---	23
24	---	---	0 8400	85 8	25 8	8 84	3 64	3 01	1 84	3 32	---	---	24
25	---	---	0 9300	83 0	24 6	8 80	3 58	2 80	1 83	3 37	---	---	25
26	---	---	0 8350	84 7	23 3	8 15	3 39	2 69	1 80	3 37	---	---	26
27	---	---	0 8100	82 9	22 1	7 86	3 28	2 77	1 86	3 36	---	---	27
28	---	---	0 8340	78 4	21 7	7 71	3 18	3 04	1 87	3 31	---	---	28
29	---		0 85 8	76 3	21 3	7 31	3 08	3 71	1 88	3 39	---	---	29
30	---		13 7 8	76 3	20 8	7 03	3 01	3 68	2 04	3 15	---	---	30
31	---		14 1 8		19 8		2 93	3 58		3 270		---	31
TOTAL	---	---	98 371	2 808 5	1 286 3	342 19	136 56	85 38	70 39	68 82	---	---	TOTAL
MEAN	---	---	1 68	88 0	41 8	11 4	4 41	2 75	2 45	2 18	---	---	MEAN
MAX	---	---	14 1	184	77 0	18 7	6 77	3 86	4 11	3 04	---	---	MAX
MIN	---	---	0 630	18 6	19 8	7 03	2 93	2 08	1 80	1 85	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19 3
MAXIMUM DAILY, 184 ON APR 16
MINIMUM DAILY, 0 6300 ON MAR 6
MAXIMUM INSTANTANEOUS,
172 AT 00:30 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 44 07 N
LONG 106 20 08 W
DRAINAGE AREA, 30 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	11 800
FEB	---	AUG	7 380
MAR	8 840	SEP	8 880
APR	231 000	OCT	8 790
MAY	113 000	NOV	---
JUN	35 800	DEC	---

TOTAL DISCHARGE, 605 000 dam³

BEAR CREEK NEAR PIAPOT - STATION NO 05HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.3038	0.7628	0.894	0.218	0.014	0	0	0.053	0.095	---	1
2	---	---	0.3118	4.55	0.810	0.207	0.010	0	0	0.063	0.099	---	2
3	---	---	0.2618	5.84	0.527	0.186	0.007	0	0	0.066	0.098	---	3
4	---	---	0.2208	4.60	0.473	0.175	0.006	0	0	0.062	0.103A	---	4
5	---	---	0.2178	2.27	0.451	0.157	0.004	0	0	0.069	---	---	5
6	---	---	0.3338	1.42	0.410	0.142	0.003	0	0	0.060	---	---	6
7	---	---	0.2468	0.914	0.383	0.126	0.003	0	0	0.072	---	---	7
8	---	---	0.2188	0.617	0.353	0.108	0.002	0	0	0.085	---	---	8
9	---	---	0.2248	1.12	0.339	0.103	0.002	0	0	0.087	---	---	9
10	---	---	0.2168	3.51	0.333	0.095	0.002	0	0	0.082	---	---	10
11	---	---	0.2038	7.00	0.305	0.158	0.002	0	0.001	0.088	---	---	11
12	---	---	0.2738	7.72	0.317	0.105	0.002	0	0.009	0.096	---	---	12
13	---	---	0.2868	5.44	1.60	0.105	0.002	0	0.023	0.096	---	---	13
14	---	---	0.2868	7.56	2.56	0.129	0.002	0	0.032	0.091	---	---	14
15	---	---	0.3568	5.04	1.43	0.166	0.002	0	0.044	0.084	---	---	15
16	---	---	0.4008	2.83	0.916	0.084	0.002	0	0.048	0.108	---	---	16
17	---	---	0.4158	1.90	0.682	0.056	0.002	0	0.052	0.106	---	---	17
18	---	---	1.48 B	1.73	0.548	0.047	0.002	0	0.051	0.096	---	---	18
19	---	---	1.32 B	1.34	0.454	0.040	0.002	0	0.046	0.089	---	---	19
20	---	0.1678	1.45 B	1.08	0.388	0.034	0.003	0	0.051	0.085	---	---	20
21	---	0.1608	2.37 B	0.918	0.330	0.030	0.002	0	0.052	0.083	---	---	21
22	---	0.1438	1.85 B	0.765	0.312	0.024	0.001	0	0.047	0.083	---	---	22
23	---	0.1388	0.9898	0.831	0.275	0.025	0.001	0	0.048	0.077	---	---	23
24	---	0.1738	0.8488	0.854	0.250	0.024	0.001	0	0.054	0.073	---	---	24
25	---	0.2168	0.6748	0.975	0.248	0.025	0.001	0	0.057	0.075	---	---	25
26	---	0.2118	0.5938	1.34	0.227	0.028	0.002	0	0.073	0.081	---	---	26
27	---	0.1978	0.5428	1.21	0.224	0.029	0.001	0.001	0.059	0.083	---	---	27
28	---	0.2528	0.5248	1.09	0.281	0.025	0.001	0.001	0.045	0.081	---	---	28
29	---	---	0.3248	0.945	0.268	0.020	0.001	0.001	0.052	0.104	---	---	29
30	---	---	0.3508	0.788	0.232	0.015	0.001	0	0.059	0.087	---	---	30
31	---	---	0.4828		0.230		0	0		0.095			31
TOTAL	---	---	19.101	81.142	16.891	3.588	0.086	0.003	0.817	2.595	---	---	TOTAL
MEAN	---	---	0.616	2.70	0.538	0.085	0.003	0	0.031	0.084	---	---	MEAN
MAX	---	---	2.37	9.44	2.56	0.216	0.014	0.001	0.073	0.108	---	---	MAX
MIN	---	---	0.216	0.694	0.230	0.015	0	0	0	0.053	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.503
MAXIMUM DAILY, 9.44 ON APR 13
MINIMUM DAILY, 0.08 ON JUL 31
MAXIMUM INSTANTANEOUS,
13 7 AT 13 38 CST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 55 N
LONG 109 08 30 W
DRAINAGE AREA, 253 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 43
FEB	---	AUG	0 78
MAR	1 650	SEP	78 3
APR	7 010	OCT	234
MAY	1 460	NOV	---
JUN	324	DEC	---

TOTAL DISCHARGE 10 800 dam³

BEAVER CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 11AP005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1588	0.1368	0.051	0.041	0.018	0.014	0.033	0.083	0.044	0.0348	1
2	---	---	0.1168	0.1438	0.049	0.038	0.017	7.22	0.031	0.073	0.043	0.0338	2
3	---	---	1.61 B	0.1388	0.046	0.038	0.018	2.97	0.031	0.0528	0.042	0.0318	3
4	---	---	1.36 B	0.1328	0.045	0.036	0.015	1.65	0.033	0.0528	0.042	0.0308	4
5	---	---	0.5438	0.1288	0.043	0.040	0.014	1.36	0.035	0.053	0.041	---	5
6	---	---	0.3508	0.1248	0.044	0.040	0.014	0.904	0.036	0.049	0.041	---	6
7	---	---	0.3088	0.1308	0.044	0.036	0.014	0.369	0.147	0.0528	0.041	---	7
8	---	---	0.1908	0.118	0.041	0.032	0.014	0.158	0.081	0.0628	0.042	---	8
9	---	---	0.1808	0.111	0.042	0.031	0.014	0.080	0.064	0.054	0.043	---	9
10	---	---	0.2508	0.108	0.043	0.031	0.013	0.057	0.060	0.051	0.0438	---	10
11	---	---	2.00 B	0.098	0.043	0.033	0.014	0.042	0.074	0.054	0.0438	---	11
12	---	---	5.07 B	0.090	0.040	0.031	0.014	0.040	0.065	0.051	0.0449	---	12
13	---	---	4.03 B	0.080	0.045	0.029	0.014	0.038	0.091	0.055	0.044	---	13
14	---	---	3.78 B	0.074	0.044	0.028	0.015	0.035	0.076	0.081	0.044	---	14
15	---	---	3.06 B	0.072	0.042	0.027	0.014	0.034	0.073	0.068	0.044	---	15
16	---	---	2.33 B	0.068	0.038	0.028	0.014	0.040	0.070	0.071	0.045	---	16
17	---	---	2.17 B	0.064	0.038	0.026	0.015	0.048	0.068	0.068	0.0458	---	17
18	---	---	2.03 B	0.061	0.038	0.024	0.018	0.040	0.077	0.064	0.0448	---	18
19	---	---	1.82 B	0.058	0.037	0.024	0.017	0.038	0.074	0.058	0.0448	---	19
20	---	---	0.4589	0.072	0.036	0.023	0.018	0.035	0.070	0.054	0.0448	---	20
21	---	---	0.3008	0.083	0.037	0.022	0.018	0.033	0.069	0.054	0.0448	---	21
22	---	---	0.1298	0.081	0.035	0.021	0.015	0.033	0.070	0.055	0.0448	---	22
23	---	---	0.1508	0.084	0.032	0.020	0.015	0.032	0.066	0.053	0.0448	---	23
24	---	---	0.1618	0.078	0.031	0.020	0.017	0.087	0.064	0.050	0.0438	---	24
25	---	---	0.1318	0.071	0.037	0.020	0.018	0.068	0.061	0.049	0.0418	---	25
26	---	---	0.0948	0.066	0.037	0.020	0.017	0.038	0.058	0.050	0.0408	---	26
27	---	---	0.0928	0.058	0.036	0.018	0.018	0.036	0.057	0.048	0.0398	---	27
28	---	---	0.0888	0.056	0.036	0.018	0.015	0.037	0.058	0.047	0.0388	---	28
29	---	---	0.0838	0.055	0.034	0.018	0.015	0.038	0.054	0.047	0.0368	---	29
30	---	---	0.1038	0.054	0.040	0.018	0.014	0.034	0.054	0.045	0.0358	---	30
31	---	---	0.1188		0.044		0.014	0.033		0.044		---	31
TOTAL	---	---	33.686	2.837	1.246	0.831	0.471	14.416	1.885	1.885	1.267	---	TOTAL
MEAN	---	---	1.09	0.095	0.040	0.028	0.015	0.465	0.063	0.056	0.042	---	MEAN
MAX	---	---	5.07	0.148	0.061	0.041	0.018	7.22	0.147	0.071	0.045	---	MAX
MIN	---	---	0.088	0.054	0.031	0.018	0.013	0.014	0.031	0.044	0.035	---	MIN

SUMMARY FOR THE MONTHS MAR TO NOV

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.213
MAXIMUM DAILY, 7.22 ON AUG 2
MINIMUM DAILY, 0.013 ON JUL 16
MAXIMUM INSTANTANEOUS,
30.6 AT 00:44 CST ON AUG 2

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 105 02 05 W
DRAINAGE AREA, 305 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	46.7
FEB	---	AUG	1 250
MAR	2 910	SEP	170
APR	337	OCT	144
MAY	108	NOV	109
JUN	71.8	DEC	---

TOTAL DISCHARGE, 5 030 dam³

BEAVER RIVER BELOW WATERHEN RIVER - STATION NO 05AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.58	11.98	10.18	18.78	148	154	73.6	32.2	34.7	26.8	28.4	10.28	1
2	12.48	12.08	10.58	17.38	154	145	89.0	31.6	32.8	27.0	27.9	10.28	2
3	12.48	11.98	10.58	16.08	160	138	86.9	31.1	32.3	26.9	27.1	10.08	3
4	12.78	12.08	9.728	16.58	159	132	85.0	30.9	32.8	27.1	26.9	10.18	4
5	12.98	11.98	11.08	21.68	168	127	83.1	31.9	33.0	26.9	23.98	10.28	5
6	13.08	11.88	12.38	32.38	173	122	81.7	32.2	33.2	26.9	22.28	10.18	6
7	13.08	11.48	13.28	44.28	180	118	80.5	31.5	33.5	26.4	12.98	10.18	7
8	13.08	11.48	14.28	50.98	184	130	97.4	31.1	32.6	27.4	14.78	10.48	8
9	13.18	11.48	14.98	53.08	185	152	95.5	33.2	32.0	21.4	16.38	10.78	9
10	12.98	11.48	16.38	53.98	185	149	93.5	36.5	31.8	26.7	13.48	10.78	10
11	13.08	11.48	17.98	59.78	184	144	92.0	37.1	31.4	27.0	11.78	10.98	11
12	12.88	11.48	18.68	62.08	187	137	89.7	36.9	30.9	26.1	12.48	10.78	12
13	12.88	11.08	18.98	63.08	190	131	88.8	36.5	30.8	27.3	13.58	10.38	13
14	12.78	10.68	18.28	75.68	193	126	87.4	36.4	30.8	27.1	13.88	10.08	14
15	12.78	10.68	17.98	99.98	194	120	85.9	35.5	31.0	27.1	13.68	9.838	15
16	12.88	10.58	18.28	108.0	193	116	84.2	36.2	31.	26.8	12.58	9.848	16
17	13.38	10.48	18.18	109.0	195	114	83.2	37.7	31.3	27.0	12.88	9.438	17
18	13.18	10.48	17.28	108.	195	110	81.5	37.8	30.8	27.1	14.78	9.428	18
19	12.88	10.38	16.68	98.0	193	110	80.7	37.3	30.0	27.0	13.18	9.388	19
20	12.68	10.18	16.28	102	193	109	79.4	37.0	29.6	26.9	12.58	9.138	20
21	12.48	9.848	15.68	112	192	105	78.1	37.0	29.5	27.0	12.38	8.908	21
22	12.58	9.718	15.58	121	190	102	77.4	37.2	29.8	27.1	12.08	9.178	22
23	12.68	9.578	15.48	134	191	97.6	76.5	36.9	29.6	27.1	11.78	10.28	23
24	12.38	9.688	16.08	129	188	94.7	75.0	36.3	29.5	27.5	11.48	10.78	24
25	12.18	9.808	17.08	131	183	93.0	74.3	36.1	29.1	27.5	11.08	11.28	25
26	12.58	9.478	17.18	134	180	88.7	73.5	35.8	29.3	28.1	11.18	11.58	26
27	12.38	9.608	16.98	139	178	84.0	73.4	35.4	28.5	27.5	11.18	11.58	27
28	12.38	9.638	16.78	141	171	81.6	72.5	34.2	27.4	27.5	10.88	10.38	28
29	12.48		16.78	143	165	79.2	72.0	33.4	27.1	27.4	10.68	10.68	29
30	12.38		16.68	147	160	78.3	72.2	33.4	26.6	27.9	10.48	11.78	30
31	12.18		16.78		157		72.5	32.7		28.8		11.78	31
TOTAL	393.3	301.14	481.32	2 544.6	5 585	3 483.1	1 455.5	1 083.7	933.4	841.5	450.8	314.90	TOTAL
MEAN	12.7	10.8	15.5	84.8	180	116	47.0	35.0	30.8	27.1	15.0	10.3	MEAN
MAX	13.3	12.0	18.5	147	195	154	73.8	37.7	34.7	28.8	28.4	11.7	MAX
MIN	12.1	9.47	9.72	18.7	148	78.3	32.0	30.9	26.6	26.4	10.4	9.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.9
MAXIMUM DAILY, 195 ON MAY 19
MINIMUM DAILY, 9.508 ON DEC 21
MAXIMUM INSTANTANEOUS,
195 AT 16:36 CST ON MAY 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 49 09 N
LONG 107 48 38 W
DRAINAGE AREA, 45 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 900	JUL	128 000
FEB	26 000	AUG	93 500
MAR	41 500	SEP	78 400
APR	230 000	OCT	72 700
MAY	481 000	NOV	38 900
JUN	301 000	DEC	27 600

TOTAL DISCHARGE, 1 940 000 dam³

BEAVER RIVER NEAR DORINTOSH - STATION NO 05AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.668	1.678	3.068	5.818	89.4	47.4	24.3	8.43	5.09	4.41	4.738	1.628	1
2	3.758	1.728	3.078	7.598	86.9	44.6	24.0	8.31	5.83	4.49	3.708	1.738	2
3	3.788	1.648	3.118	13.98	104	42.4	23.6	8.19	6.02	4.47	3.678	1.758	3
4	3.878	1.888	3.068	19.58	110	40.5	23.0	7.92	5.85	4.33	3.078	1.638	4
5	3.988	1.888	3.068	26.68	114	38.4	21.9	7.79	5.46	4.33	4.088	1.708	5
6	3.918	2.088	3.068	37.48	118	36.7	20.9	7.19	5.07	4.43	3.288	1.508	6
7	3.858	2.068	3.088	44.78	131	35.4	19.8	7.04	4.77	4.46	2.348	1.378	7
8	3.288	2.048	3.138	51.38	133	34.8	19.1	7.59	4.77	4.50	2.058	1.298	8
9	3.398	2.108	3.048	57.88	136	61.5	18.3	7.70	4.64	4.55	1.778	1.258	9
10	3.438	2.188	2.988	63.48	139	36.8	17.8	7.57	4.52	4.53	1.648	1.278	10
11	3.508	2.188	2.988	71.88	131	35.5	16.8	7.23	4.43	4.10	1.548	1.338	11
12	3.858	2.098	2.938	76.28	133	35.3	16.0	7.01	4.37	4.39	1.588	1.298	12
13	4.148	1.888	2.778	78.48	135	35.5	15.4	8.86	4.38	4.87	1.598	1.338	13
14	3.918	1.978	2.738	70.18	136	34.7	14.9	6.69	4.35	4.52	1.838	1.958	14
15	3.778	1.918	2.758	88.58	140	34.0	14.3	6.60	4.34	4.45	1.578	1.828	15
16	3.538	2.048	2.618	85.18	142	33.3	14.0	8.32	4.83	4.49	1.598	1.848	16
17	3.438	2.288	2.168	88.0	142	33.1	13.4	6.22	4.82	4.85	1.578	1.878	17
18	3.168	2.478	2.668	85.3	140	32.8	12.9	6.88	4.39	4.87	1.408	1.748	18
19	2.828	2.628	2.428	84.8	136	31.5	12.6	6.67	4.14	5.03	1.318	1.738	19
20	2.438	2.798	2.418	83.0	128	30.4	12.2	6.43	4.01	5.29	1.258	1.688	20
21	2.348	2.838	2.378	84.2	118	29.4	11.7	6.28	4.24	5.29	1.288	1.588	21
22	2.348	2.578	2.388	85.1	110	28.1	11.1	6.20	4.34	5.48	1.408	1.468	22
23	2.498	2.758	2.658	85.2	100	26.9	10.5	6.20	4.36	5.48	1.408	1.838	23
24	2.778	2.118	2.758	84.7	91.5	26.2	10.3	6.20	4.42	5.43	1.388	1.888	24
25	2.788	2.888	2.978	83.0	83.2	25.9	10.1	6.02	4.32	5.34	1.288	1.888	25
26	2.448	2.888	4.278	80.0	75.6	25.3	9.85	6.75	4.17	5.88	1.178	1.718	26
27	2.198	3.088	4.568	85.5	68.4	25.1	9.17	6.95	4.06	5.93	1.188	1.628	27
28	2.028	3.088	4.748	72.1	63.4	25.3	9.30	6.30	4.13	5.68	1.188	1.538	28
29	1.858		4.838	75.1	57.9	25.1	9.21	6.16	4.23	5.58	1.278	1.538	29
30	1.738		4.928	61.8	54.9	24.8	8.87	6.06	4.26	5.32	1.488	1.678	30
31	1.838		5.138		50.9		8.49	6.02		4.778		1.558	31
TOTAL	85.83	65.02	107.81	1 788.50	3 371.3	1 003.2	483.69	194.34	138.21	151.44	58.45	48.00	TOTAL
MEAN	3.06	2.32	3.47	59.0	109	33.4	15.6	6.27	4.61	4.88	1.88	1.55	MEAN
MAX	4.14	3.11	5.13	98.5	142	47.4	24.3	8.43	6.02	5.93	4.73	1.75	MAX
MIN	1.83	1.67	2.73	5.81	50.9	24.8	8.49	6.06	4.01	4.10	1.18	1.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.4
MAXIMUM DAILY, 142 ON MAY 16
MINIMUM DAILY, 1.188 ON NOV 27
MAXIMUM INSTANTANEOUS,
143 AT 15:16 CST ON MAY 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 47 N
LONG 108 36 16 W
DRAINAGE AREA, 20 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 280	JUL	40 100
FEB	5 820	AUG	16 800
MAR	9 300	SEP	11 900
APR	153 000	OCT	13 100
MAY	301 000	NOV	6 660
JUN	86 700	DEC	4 150

TOTAL DISCHARGE, 849 000 dam³

BECKETT BROOK NEAR FOAM LAKE - STATION NO 05MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1965

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0.0	0.320	0.003	0.004	0	0	0	---	---	1
2	---	---	0.0	0.0000	0.289	0.002	0.003	0	0	0	---	---	2
3	---	---	0.0	1.28 E	0.147	0.004	0.003	0	0	0	---	---	3
4	---	---	0.0	3.17 E	0.108	0.004	0.002	0	0	0	---	---	4
5	---	---	0.0	1.27 E	0.134	0.002	0.001	0	0	0	---	---	5
6	---	---	0.0	2.35 E	0.241	0.003	0	0	0	0	---	---	6
7	---	---	0.0	3.99 E	0.313	0.002	0	0	0	0	---	---	7
8	---	---	0.0	2.32 E	0.150	0.002	0	0	0	0	---	---	8
9	---	---	0.0	3.67 E	0.132	0.002	0	0	0	0	---	---	9
10	---	---	0.0	5.14 E	0.097	0.002	0	0	0	0	---	---	10
11	---	---	0.0	5.60 E	0.101	0.003	0	0	0	0	---	---	11
12	---	---	0.0	5.09	0.080	0.002	0	0	0	0	---	---	12
13	---	---	0.0	5.35	0.187	0.002	0	0	0	0	---	---	13
14	---	---	0.0	5.62	0.128	0.003	0	0	0	0	---	---	14
15	---	---	0.0	5.06	0.075	0.002	P	0	0	0	---	---	15
16	---	---	0.0	3.74	0.047	0.004	0	0	0	0	---	---	16
17	---	---	0.0	2.68	0.040	0.018	0	0	0	0	---	---	17
18	---	---	0.0	2.09	0.034	0.021	0	0	0	0	---	---	18
19	---	---	0.0	1.71	0.028	0.009	0	0	0	0	---	---	19
20	---	---	0.0	1.60	0.025	0.005	0	0	0	0	---	---	20
21	---	---	0.0	1.83	0.014	0.003	0	0	0	0	---	---	21
22	---	---	0.0	1.64	0.003	0.003	0	0	0	0	---	---	22
23	---	---	0.0	1.24	0.002	0.003	0	0	0	0	---	---	23
24	---	---	0.0	0.858	0.002	0.003	0	0	0	0	---	---	24
25	---	---	0.0	0.582	0.018	0.002	0	0	0	0	---	---	25
26	---	---	0.0	0.505	0.024	0.002	0	0	0	0	---	---	26
27	---	---	0.0	0.457	0.013	0.002	0	0	0	0	---	---	27
28	---	---	0.0	0.376	0.010	0.002	0	0	0	0	---	---	28
29	---		0.0	0.291	0.008	0.004	0	0	0	0	---	---	29
30	---		0.0	0.372	0.003	0.005	0	0	0	0	---	---	30
31	---		0.0		0.003		0	0		0		---	31
TOTAL	---	---	0	91.518	2.733	0.118	0.013	0	0	0	---	---	TOTAL
MEAN	---	---	0	3.38	0.088	0.004	0	0	0	0	---	---	MEAN
MAX	---	---	0	5.62	0.320	0.021	0.004	0	0	0	---	---	MAX
MIN	---	---	0	0	0.002	0.002	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.304
MAXIMUM DAILY, 5.62 ON APR 14
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
5.66 AT 02 14 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 30 N
LONG 103 26 12 W
DRAINAGE AREA, 832 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1.12
FEB	---	AUG	0
MAR	0	SEP	0
APR	5.180	OCT	0
MAY	235	NOV	---
JUN	10.2	DEC	---

TOTAL DISCHARGE, 5.430 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1965 SEASON

DELANCEY CREEK DIVERSION TO CYPRESS LAKE - STATION NO 11AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1965

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	1.28 E	0.100	0	0	0	0	0	---	---	1
2	---	---	0.0	4.43 E	0.033	0	0	0	0	0	---	---	2
3	---	---	0.0	5.44 E	0.010	0	0	0	0	0	---	---	3
4	---	---	0.0	0.8838	0	0	0	0	0	0	---	---	4
5	---	---	0.0	1.35 E	0	0	0	0	0	0	---	---	5
6	---	---	0.0	0.848	0	0	0	0	0	0	---	---	6
7	---	---	0.0	0.720	0	0	0	0	0	0	---	---	7
8	---	---	0.0	0.405	0	0	0	0	0	0	---	---	8
9	---	---	0.0	0.241	0	0	0	0	0	0	---	---	9
10	---	---	0.0	0.509	0.031	0	0	0	0	0	---	---	10
11	---	---	0.0	1.76	0.058	0	0	0	0	0	---	---	11
12	---	---	0.0	2.60	0.087	0	0	0	0	0	---	---	12
13	---	---	0.0	2.33	0.583	0	0	0	0	0	---	---	13
14	---	---	0.0	5.05	2.10	0	0	0	0	0	---	---	14
15	---	---	0.0	4.74	1.34	0	0	0	0	0	---	---	15
16	---	---	0.0188	2.17	0.658	0	0	0	0	0	---	---	16
17	---	---	0.0478	1.44	0.388	0	0	0	0	0	---	---	17
18	---	---	0.0938	1.28	0.247	0	0	0	0	0	---	---	18
19	---	---	0.1358	0.467	0.134	0	0	0	0	0	---	---	19
20	---	0.0	0.1788	0	0.116	0	0	0	0	0	---	---	20
21	---	0.0	0.6058	0	0.080	0	0	0	0	0	---	---	21
22	---	0.0	0.0928	0	0.051	0	0	0	0	0	---	---	22
23	---	0.0	0.0478	0	0.054	0	0	0	0	0	---	---	23
24	---	0.0	0.0418	0	0.078	0	0	0	0	0	---	---	24
25	---	0.0	0.0418	0	0.108	0	0	0	0	0	---	---	25
26	---	0.0028	0.1378	0	0.111	0	0	0	0	0	---	---	26
27	---	0.0058	0.1738	0.007	0.107	0	0	0	0	0	---	---	27
28	---	0.0018	0.1148	0.341	0.087	0	0	0	0	0	---	---	28
29	---		0.2048	0.848	0.054	0	0	0	0	0	---	---	29
30	---		0.1788	0.284	0.138	0	0	0	0	0	---	---	30
31	---		0.0898		0		0	0		0		---	31
TOTAL	---	---	2.181	40.308	5.839	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.070	1.34	0.231	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.605	5.05	2.10	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.201
MAXIMUM DAILY, 5.05 ON APR 14
MINIMUM DAILY, 0.0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 39 N
LONG 109 31 04 W

B - ICE CONDITIONS

REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	187	SEP	0
APR	2.470	OCT	0
MAY	891	NOV	---
JUN	9	DEC	---

TOTAL DISCHARGE, 4.359 dam³

BIG GULLY CREEK NEAR MAIDSTONE - STATION NO 05EF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 8	0 2598	1 90	0 364	0	0	0	0	---	---	1
2	---	---	0 8	0 6388	1 77	0 275	0	0	0	0	---	---	2
3	---	---	0 8	0 7908	1 65	0 213	0	0	0	0	---	---	3
4	---	---	0 8	1 06 8	1 57	0 140	0	0	0	0	---	---	4
5	---	---	0 8	2 13 8	1 46	0 075	0	0	0	0	---	---	5
6	---	---	0 8	3 00 8	1 33	0 029	0	0	0	0	---	---	6
7	---	---	0 8	1 85 8	1 30	0 008	0	0	0	0	---	---	7
8	---	---	0 8	1 85 8	1 27	0 018	0	0	0	0	---	---	8
9	---	---	0 8	2 67 5	1 21	0 011	0	0	0	0	---	---	9
10	---	---	0 8	4 47 8	1 14	0 004	0	0	0	0	---	---	10
11	---	---	0 8	5 95 8	1 04	0 001	0	0	0	0	---	---	11
12	---	---	0 8	7 15	1 12	0 010	0	0	0	0	---	---	12
13	---	---	0 8	7 39	1 08	0 016	0	0	0	0	---	---	13
14	---	---	0 8	8 81	0 946	0 013	0	0	0	0	---	---	14
15	---	---	0 8	9 73	0 862	0 020	0	0	0	0	---	---	15
16	---	---	0 8	8 70	0 787	0 021	0	0	0	0	---	---	16
17	---	---	0 8	8 01	0 687	0 017	0	0	0	0	---	---	17
18	---	---	0 8	3 58	0 618	0 013	0	0	0	0	---	---	18
19	---	---	0 8	3 28	0 548	0 008	0	0	0	0	---	---	19
20	---	---	0 8	3 44	0 516	0 004	0	0	0	0	---	---	20
21	---	---	0 8	3 55	0 493	0 001	0	0	0	0	---	---	21
22	---	---	0 8	3 39	0 463	0	0	0	0	0	---	---	22
23	---	---	0 8	3 15	0 467	0	0	0	0	0	---	---	23
24	---	---	0 8	2 80	0 440	0	0	0	0	0	---	---	24
25	---	---	0 8	2 70	0 447	0	0	0	0	0	---	---	25
26	---	---	0 8	2 56	0 456	0	0	0	0	0	---	---	26
27	---	---	0 8	2 50	0 464	0	0	0	0	0	---	---	27
28	---	---	0 8	2 38	0 449	0	0	0	0	0	---	---	28
29	---		0 1678	2 14	0 451	0	0	0	0	0	---	---	29
30	---		0 1848	2 04	0 438	0	0	0	0	0	---	---	30
31	---		0 2560		0 392		0	0		0		---	31
TOTAL	---	---	0 607	97 477	27 695	1 247	0	0	0	0	---	---	TOTAL
MEAN	---	---	0 020	3 25	0 893	0 042	0	0	0	0	---	---	MEAN
MAX	---	---	0 256	7 39	1 90	0 364	0	0	0	0	---	---	MAX
MIN	---	---	0	0 359	0 392	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 516
MAXIMUM DAILY, 7 39 ON APR 13
MINIMUM DAILY, 0 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
7 46 AT 07 14 CST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 14 39 N
LONG 105 17 45 W
DRAINAGE AREA, 1 630 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	52 4	SEP	0
APR	8 420	OCT	0
MAY	2 390	NOV	---
JUN	108	DEC	---

TOTAL DISCHARGE, 11 000 dam³

BIGSTONE LAKE NEAR LA RONGE - STATION NO 05CA004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 851	0 808E	0 785	0 775	1 075	1 271	1 352	1 266	1 182	1 181	1 104	0 987	1
2	0 849	0 808E	0 781	0 774	1 085	1 268	1 355	1 241	1 202	1 155	1 101	0 982	2
3	0 852	0 806E	0 780	0 787	1 087	1 281	1 350	1 233	1 189	1 155	1 097	0 986	3
4	0 856	0 804E	0 777	0 783	1 111	1 288	1 358	1 231	1 193	1 180	1 095	0 984	4
5	0 854	0 803E	0 778	0 788	1 128	1 286	1 351	1 230	1 193	1 154	1 085	0 949	5
6	0 853	0 801E	0 778	0 788	1 159	1 290	1 348	1 235	1 220	1 151	1 094	0 947	6
7	0 850	0 799E	0 788	0 788	1 179	1 288	1 342	1 227	1 220	1 150	1 088	0 946	7
8	0 848	0 797E	0 784	0 779	1 182	1 275	1 34[illegible]	1 208	1 212	1 142	1 083	0 945	8
9	0 846	0 795E	0 783	0 781	1 211	1 302	1 337	1 205	1 208	1 142	1 078	0 944	9
10	0 843	0 793E	0 785	0 782	1 221	1 299	1 337	1 205	1 205	1 137	1 086	0 944	10
11	0 839	0 793A	0 782	0 789	1 226	1 298	1 331	1 202	1 197	1 136	1 082	0 943	11
12	0 837	0 795A	0 778	0 781	1 236	1 296	1 318	1 195	1 189	1 139	1 054	0 940	12
13	0 835	0 802	0 774	0 780	1 245	1 291	1 313	1 194	1 186	1 140	1 050	0 935	13
14	0 833	0 800	0 768	0 785	1 251	1 290	1 311	1 192	1 189	1 153	1 047	0 931	14
15	0 831	0 799	0 769	0 788	1 265	1 287	1 316	1 186	1 193	1 143	1 043	0 937	15
16	0 830	0 803	0 769	0 804	1 275	1 315	1 309	1 185	1 186	1 138	1 039	0 933	16
17	0 828	0 802	0 767	0 813	1 282	1 322	1 304	1 182	1 202	1 119	1 035	0.918	17
18	0 825	0 801	0 765	0 814	1 288	1 318	1 298	1 178	1 210	1 131	1 029	0 914	18
19	0 826	0 797	0 762	0 825	1 283	1 313	1 287	1 177	1 183	1 131	1 023	0 913	19
20	0 828	0 794	0 763	0 850	1 281	1 300	1 283	1 171	1 182	1 127	1 020	0.910	20
21	0 828A	0 793	0 763	0.869	1 285	1 314	1 276	1 178	1 184	1 123	1.015	0 910	21
22	0 828E	0 794	0 764	0.889	1 285	1 318	1 273	1 180	1 200	1 118	1 010	0 909	22
23	0 829E	0 795	0 773	0 903	1 289	1 311	1 278	1 185	1 198	1 135	1 002	0 909	23
24	0 823E	0 795	0 774	0 921	1 283	1 301	1 271	1 187	1 190	1 130	0 999	0 905	24
25	0.821E	0 781	0 775	0 946	1 283	1 324	1 282	1 188	1 193	1 132	0 993	0 904	25
26	0.820E	0 788	0 780	0.970	1 281	1 328	1 282	1 218	1 178	1 122	0 986	0.906	26
27	0 818E	0 786	0 781	0 988	1 283	1 336	1 281	1 186	1 180	1 107	0 982	0 903	27
28	0.816E	0.788	0 779	1 021	1 281	1 332	1 282	1 187	1 178	1 100	0.975	0 902	28
29	0 815E		0 778	1 040	1 272	1 331	1 288	1 181	1 171	1 118	0 970	0.897	29
30	0 813E		0 780	1 057	1 274	1 342	1 284	1 177	1 187	1 107	0 966	0.890	30
31	0 811E		0 776		1 268		1 248	1 178		1 103		0.883	31
MEAN	0 833	0 798	0 778	0 847	1 232	1.300	1 304	1 188	1 185	1 134	1.040	0.920	MEAN
MAX	0 856	0 808	0 785	1 057	1 288	1 342	1 360	1 248	1 220	1 181	1 104	0 987	MAX
MIN	0 811	0 788	0 762	0 783	1 075	1 260	1 248	1 171	1 167	1 100	0.966	0.883	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.080
MAXIMUM DAILY, 1.360 ON JUL 3
MINIMUM DAILY, 0.762 ON MAR 19
MAXIMUM INSTANTANEOUS,
1.364 AT 18:47 CST ON JUL 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 40 N
LONG 105 21 46 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
7 350 km²

BIRCH CREEK NEAR ELPROS - STATION NO. 05MA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.10 B	0.575	0.014	0.004	0	0	0	0.002	---	1
2	---	---	0 B	12.5 B	0.447	0.010	0.002	0	0	0	0.002	---	2
3	---	---	0 B	13.0 B	0.348	0.024	0.002	0	0	0	0.002	---	3
4	---	---	0 B	12.4 B	0.360	0.070	0.008	0	0	0	0.002	---	4
5	---	---	0 B	14.0 B	0.483	0.015	0.002	0	0	0	0.002	---	5
6	---	---	0 B	13.0	0.542	0.015	0.002	0	0	0	0.002A	---	6
7	---	---	0 B	11.2	0.686	0.032	0.001	0	0	0	---	---	7
8	---	---	0 B	7.37	0.624	0.059	0.001	0	0	0	---	---	8
9	---	---	0 B	7.18	0.486	0.032	0.001	0	0	0	---	---	9
10	---	---	0 B	8.04	0.395	0.009	0.001	0	0	0	---	---	10
11	---	---	0 B	8.34	0.313	0.010	0.002	0	0	0	---	---	11
12	---	---	0 B	9.53	0.251	0.005	0.002	0	0	0	---	---	12
13	---	---	0 B	7.76	0.201	0.002	0.002	0	0	0	---	---	13
14	---	---	0 B	7.74	0.334	0.002	0.002	0	0	0	---	---	14
15	---	---	0 B	8.78	0.282	0.002	0.001	0	0	0	---	---	15
16	---	---	0 B	4.71	0.245	0.003	0.001	0	0	0	---	---	16
17	---	---	0 B	4.03	0.197	0.004	0.001	0	0	0	---	---	17
18	---	---	0 B	3.67	0.178	0.003	0.002	0	0	0	---	---	18
19	---	---	0 0158	3.29	0.133	0.002	0.002	0	0	0.001	---	---	19
20	---	---	0 0538	4.33	0.096	0.0068A	0.002	0	0	0.001	---	---	20
21	---	---	0 1138	3.81	0.070	0.005E	0.001	0	0	0.001	---	---	21
22	---	---	0 0288	2.85	0.058	0.005E	0.001	0	0	0.001	---	---	22
23	---	---	0 0128	2.64	0.045	0.004E	0.001	0	0	0.001	---	---	23
24	---	---	0 0078	1.83	0.037	0.003E	0.001	0	0	0.001	---	---	24
25	---	---	0.0068	1.35	0.035	0.003E	0.001	0	0	0.001	---	---	25
26	---	---	0.0058	1.16	0.087	0.002A	0.001	0	0	0.002	---	---	26
27	---	---	0 0128	1.01	0.037	0.002	0.001	0	0	0.002	---	---	27
28	---	---	0.0108	0.858	0.041	0.002	0.001	0	0	0.002	---	---	28
29	---		0.0078	0.744	0.031	0.006	0.001	0	0	0.002	---	---	29
30	---		0.0058	0.624	0.022	0.005	0.001	0	0	0.002		---	30
31	---		0.1748		0.015		0	0		0.002		---	31
TOTAL	---	---	0.447	178.411	7.803	0.298	0.052	0	0	0.019	---	---	TOTAL
MEAN	---	---	0.014	5.95	0.252	0.010	0.002	0	0	0.001	---	---	MEAN
MAX	---	---	0.178	14.0	0.686	0.059	0.009	0	0	0.002	---	---	MAX
MIN	---	---	0	0.624	0.015	0.002	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.753
MAXIMUM DAILY, 14.0 B ON APR 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
23.5B AT 21:07 CST ON APR 3

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 44 46 N
LONG 103 52 27 W
DRAINAGE AREA, 892 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4.49
FEB	---	AUG	0
MAR	36.6	SEP	0
APR	15 400	OCT	1.64
MAY	674	NOV	---
JUN	25.6	DEC	---

TOTAL DISCHARGE, 15 100 dam³

BIRCH RIVER MARSH NEAR CUMBERLAND HOUSE - STATION NO. 05KH014

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	283.988	284.035E	284.020E	284.002	284.007	284.030	284.026	283.891	283.876	283.820	283.957	283.989E	1
2	283.974	284.035E	284.019E	283.994	284.007	284.035	284.018	283.891	283.868	283.818	283.959	283.990E	2
3	283.978	284.034E	284.018E	284.010	284.018	284.040	284.014	283.885	283.869	283.818	283.963	283.991E	3
4	283.980	284.033E	284.017E	284.034	284.008	284.045	284.010	283.884	283.854	283.819	283.964A	283.992E	4
5	283.979	284.032E	284.016E	284.028	283.989	284.041	284.003	283.889	283.845	283.824	283.965E	283.995E	5
6	283.979	284.031E	284.015E	284.025	283.974	284.042	283.992	283.897	283.852	283.834	283.968E	283.997E	6
7	283.982	284.030E	284.014E	284.027	283.980	284.053	283.991	283.884	283.849	283.842	283.969E	284.000E	7
8	283.983	284.030E	284.013E	284.026	283.978	284.058	283.983	283.903	283.844	283.844	283.970E	284.001E	8
9	283.989A	284.030E	284.012E	284.018	283.977	284.052	283.977	283.942	283.840	283.845	283.971E	284.003E	9
10	283.991	284.030E	284.011E	284.011	283.986	284.065	283.970	283.938	283.837	283.866	283.972E	284.004E	10
11	283.996	284.030E	284.010E	284.011	283.987	284.068	283.985	283.937	283.848	283.883	283.972E	284.006E	11
12	284.001	284.030E	284.010E	284.014	283.987	284.062	283.958	283.927	283.859	283.876A	283.972E	284.008E	12
13	284.006	284.029E	284.010E	284.006	283.972	284.071	283.954	283.931	283.858	283.885	283.972E	284.010E	13
14	284.002	284.029E	284.010E	283.986	283.985	284.074	283.951	283.928	283.850	283.881	283.973E	284.012E	14
15	284.003	284.028E	284.009E	284.000	283.983	284.074	283.944	283.919	283.839	283.878	283.973E	284.015E	15
16	284.007	284.026E	284.009E	284.003	283.981	284.078	283.941	283.916	283.839	283.878	283.974E	284.018E	16
17	284.010	284.025E	284.008E	284.004	283.981	284.073	283.934	283.911	283.838	283.886A	283.974E	284.020E	17
18	284.012A	284.027E	284.007E	284.007	283.981	284.068	283.933	283.902	283.834	283.901A	283.976E	284.022E	18
19	284.015E	284.028E	284.007E	284.004	283.952	284.064	283.935	283.897	283.827	283.913	283.976E	284.023E	19
20	284.019E	284.029E	284.008E	283.991	283.976	284.059	283.937	283.890	283.826	283.920	283.977E	284.025E	20
21	284.021E	284.024E	284.008E	284.015	283.981	284.057	283.938	283.884	283.822	283.923	283.978E	284.027E	21
22	284.023E	284.023E	284.009A	284.024	283.986	284.058	283.934	283.880	283.823	283.927	283.978E	284.030E	22
23	284.026E	284.022E	284.009	284.015	283.983	284.059	283.937	283.880	283.824	283.938	283.980E	284.033E	23
24	284.027E	284.021E	284.009	284.005	283.980A	284.048	283.932	283.878	283.822	283.942	283.980E	284.035E	24
25	284.029E	284.021E	283.998	284.003	283.958A	284.052	283.908	283.871	283.823	283.940	283.981E	284.038E	25
26	284.031E	284.021E	283.997	284.009	283.938E	284.055	283.903	283.868	283.816	283.944	283.982E	284.040E	26
27	284.032E	284.030E	284.002	284.016	283.951E	284.054	283.902	283.862	283.814	283.942	283.983E	284.042E	27
28	284.033E	284.030E	284.005	284.002	283.958A	284.043	283.903	283.861	283.814	283.946	283.984E	284.044E	28
29	284.034E		284.006	283.998	283.962	284.032	283.897	283.863	283.818	283.959	283.986E	284.046E	29
30	284.035E		284.011	284.003	284.008	284.029	283.896	283.886	283.822	283.958	283.988E	284.048E	30
31	284.035E		284.004		284.020		283.893	283.879		283.957		284.049E	31
MEAN	284.008	284.028	284.009	284.011	283.980	284.056	283.951	283.898	283.838	283.889	283.974	284.018	MEAN
MAX	284.035	284.035	284.020	284.034	284.020	284.086	284.026	283.942	283.876	283.958	283.988	284.049	MAX
MIN	283.988	284.020	283.996	283.991	283.952	284.029	283.893	283.861	283.814	283.818	283.957	283.989	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 50 00 N
LONG 101 57 23 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS IN METRES

MEAN, 283.971
MAXIMUM DAILY, 284.086 ON JUN 11
MINIMUM DAILY, 283.814 ON SEP 27

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

BIRLING CREEK NEAR PAYNTON - STATION NO. 05KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	0.001	0	0	0	0	0	---	---	1
2	---	---	0B	0 B	0.001	0	0	0	0	0	---	---	2
3	---	---	0B	0 B	0.001	0	0	0	0	0	---	---	3
4	---	---	0B	0.0105	0.001	0	0	0	0	0	---	---	4
5	---	---	0B	0.0019	0.001	0	0	0	0	0	---	---	5
6	---	---	0B	0	0.001	0	0	0	0	0	---	---	6
7	---	---	0B	0	0	0	0	0	0	0	---	---	7
8	---	---	0B	0.002	0	0	0	0	0	0	---	---	8
9	---	---	0B	0.004	0	0	0	0	0	0	---	---	9
10	---	---	0B	0.008	0	0	0	0	0	0	---	---	10
11	---	---	0B	0.001	0	0	0	0	0	0	---	---	11
12	---	---	0B	0.002	0	0	0	0	0	0	---	---	12
13	---	---	0B	0.001	0	0	0	0	0	0	---	---	13
14	---	---	0B	0.001	0	0	0	0	0	0	---	---	14
15	---	---	0B	0.001	0	0	0	0	0	0	---	---	15
16	---	---	0B	0.012	0	0	0	0	0	0	---	---	16
17	---	---	0B	0.008	0	0	0	0	0	0	---	---	17
18	---	---	0B	0.020	0	0	0	0	0	0	---	---	18
19	---	---	0B	0.013	0	0	0	0	0	0	---	---	19
20	---	---	0B	0.035	0	0	0	0	0	0	---	---	20
21	---	---	0B	0.023	0	0	0	0	0	0	---	---	21
22	---	---	0B	0.013	0	0	0	0	0	0	---	---	22
23	---	---	0B	0.009	0	0	0	0	0	0	---	---	23
24	---	---	0B	0.005	0	0	0	0	0	0	---	---	24
25	---	---	0B	0.047	0	0	0	0	0	0	---	---	25
26	---	---	0B	0.028	0	0	0	0	0	0	---	---	26
27	---	---	0B	0.016	0	0	0	0	0	0	---	---	27
28	---	---	0B	0.009	0	0	0	0	0	0	---	---	28
29	---		0B	0.003	0	0	0	0	0	0	---	---	29
30	---		0B	0.002	0	0	0	0	0	0	---	---	30
31	---		0B		0		0	0		0		---	31
TOTAL	---	---	0	0.289	0.006	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0.009	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0.047	0.001	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.001
MAXIMUM DAILY, 0.047 ON APR 25
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
0.055 AT 20:10 CST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 04 45 N
LONG 104 58 00 W
DRAINAGE AREA, 436 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	23.2	OCT	0
MAY	0.52	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 23.7 dam³

BISSET CREEK NEAR CHOICELAND - STATION NO. 05KE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0238	0.0258	12.4	3.14	5.61	0.3858	0.105	0.070	---	---	1
2	---	---	0.0238	0.0368	10.8	3.16	4.84	0.3698	0.129	0.095	---	---	2
3	---	---	0.0238	0.0518	9.40	3.59	4.41	0.334	0.135	0.075	---	---	3
4	---	---	0.0238	0.0658	8.38	3.84	3.96	0.294	0.103	0.078	---	---	4
5	---	---	0.0238	0.0908	8.39	4.21	3.51	0.265	0.103	0.084	---	---	5
6	---	---	0.0238	0.1258	8.89	4.48	3.26	0.261	0.078	0.080	---	---	6
7	---	---	0.0238	0.1808	9.24	5.28	3.13	0.338	0.118	0.081	---	---	7
8	---	---	0.0238	0.2058	9.45	6.04	2.96	0.358	0.090	0.036	---	---	8
9	---	---	0.0238	0.2408	8.89	5.80	2.83	0.343	0.134	0.034	---	---	9
10	---	---	0.0238	0.3158	7.98	5.91	2.70	0.382	0.106	0.030	---	---	10
11	---	---	0.0238	0.4618	7.05	5.39	2.49	0.278	0.143	0.033	---	---	11
12	---	---	0.0238	1.01 B	6.25	5.42	2.33	0.240	0.083	0.024	---	---	12
13	---	---	0.0238	1.42 B	5.78	5.24	2.31	0.228	0.061	0.034	---	---	13
14	---	---	0.0238	8.37 B	5.54	5.30	2.34	0.228	0.043	0.015	---	---	14
15	---	---	0.0238	30.2 B	5.29	5.67	2.33	0.221	0.056	0.032	---	---	15
16	---	---	0.0238	25.3 B	5.11	5.39	2.09	0.193	0.090	0.035	---	---	16
17	---	---	0.0228	23.6 B	4.46	5.05	1.90	0.178	0.054	0.048	---	---	17
18	---	---	0.0228	22.9	4.61	4.78	1.82	0.172	0.047	0.048	---	---	18
19	---	---	0.0228	20.6	4.18	4.38	1.46	0.164	0.056	0.051	---	---	19
20	---	---	0.0228	34.6	3.78	4.10	1.29	0.133	0.126	0.070	---	---	20
21	---	---	0.0228	41.3	3.40	3.83	1.15	0.134	0.126	0.085	---	---	21
22	---	---	0.0228	38.6	3.06	3.73	1.05	0.098	0.103	0.094	---	---	22
23	---	---	0.0228	35.1	2.83	3.43	B.853	0.083	0.083	0.085	---	---	23
24	---	---	0.0228	30.7	2.60	3.22	0.844A	0.108	0.082	0.088	---	---	24
25	---	---	0.0228	28.0	2.44	3.83	B.733A	0.124	0.056	0.082	---	---	25
26	---	---	0.0228	21.4	2.32	3.98	0.678E	0.100	0.046	0.087	---	---	26
27	---	---	0.0228	18.7	2.18	4.85	0.610E	0.083	0.039	0.081	---	---	27
28	---	---	0.0228	17.2	2.06	5.20	0.580E	0.081	0.033	0.088A	---	---	28
29	---		0.0228	15.6	2.07	5.85	0.600E	0.077	0.030	0.088E	---	---	29
30	---		0.0228	14.1	2.26	6.31	0.460E	0.087	0.078	0.088E	---	---	30
31	---		0.0228		2.43		0.430E	0.078		0.088E		---	31
TOTAL	---	---	0.696	428.863	173.93	147.90	85.214	5.434	2.818	1.944	---	---	TOTAL
MEAN	---	---	0.023	14.3	5.61	4.92	2.10	0.207	0.084	0.059	---	---	MEAN
MAX	---	---	0.023	41.3	12.4	6.85	5.61	0.385	0.143	0.094	---	---	MAX
MIN	---	---	0.022	0.025	2.06	3.14	0.430	0.087	0.023	0.015	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.38
MAXIMUM DAILY, 41.3 ON APR 21
MINIMUM DAILY, 0.015 ON OCT 14
MAXIMUM INSTANTANEOUS,
43.7 AT 21:30 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 27 11 N
LONG 104 34 07 W
DRAINAGE AREA, 938 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 830
FEB	---	AUG	898
MAR	80.3	SEP	318
APR	37 100	OCT	189
MAY	15 000	NOV	---
JUN	12 700	DEC	---

TOTAL DISCHARGE, 71 400 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON

BOGGY CREEK NEAR LUMSDEN - STATION NO. 05JF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0038	3.07 B	0.028	0.010	0.005	0	0.007	0.003	---	---	1
2	---	---	0.0038	3.36 B	0.025	0.009	0.005	0	0.005	0.004	---	---	2
3	---	---	0.0038	3.03 B	0.024	0.017	0.005	0	0.005	0.005	---	---	3
4	---	---	0.0038	3.22 B	0.024	0.013	0.004	0.001	0.005	0.005	---	---	4
5	---	---	0.0038	2.83 B	0.026	0.011	0.003	0.007	0.007	0.004	---	---	5
6	---	---	0.0038	1.73	0.039	0.014	0.004	0.005	0.008	0.004	---	---	6
7	---	---	0.0038	1.17	0.028	0.010	0.003	0.003	0.014	0.004	---	---	7
8	---	---	0.0065	0.784	0.024	0.012	0.003	0.004	0.013	0.005	---	---	8
9	---	---	0.0088	0.613	0.041	0.014	0.003	0.003	0.010	0.004	---	---	9
10	---	---	0.0078	0.348	0.039	0.016	0.005	0.003	0.010	0.005	---	---	10
11	---	---	0.0078	0.270	0.037	0.017	0.005	0.008	0.010	0.005	---	---	11
12	---	---	0.0088	0.215	0.040	0.014	0.004	0.002	0.008	0.005	---	---	12
13	---	---	0.0098	0.169	0.045	0.012	0.007	0.001	0.010	0.003	---	---	13
14	---	---	0.0088	0.140	0.041	0.008	0.007	0.002	0.010	0.004	---	---	14
15	---	---	0.0098	0.134	0.039	0.008	0.004	0.002	0.008	0.005	---	---	15
16	---	---	0.0108	0.108	0.037	0.013	0.003	0.004	0.008	0.004	---	---	16
17	---	---	0.0188	0.100	0.034	0.017	0.002	0.005	0.007	0.004	---	---	17
18	---	---	0.0188	0.093	0.033	0.012	0.012	0.007	0.006	0.004	---	---	18
19	---	---	0.0388	0.077	0.024	0.012	0.013	0.006	0.007	0.004	---	---	19
20	---	---	0.4878	0.138	0.028	0.009	0.009	0.005	0.006	0.004	---	---	20
21	---	---	1.34 B	0.160	0.034	0.006	0.005	0.001	0.005	0.004	---	---	21
22	---	---	0.3788	0.138	0.023	0.005	0.003	0.003	0.008	0.004	---	---	22
23	---	---	0.0618	0.113	0.024	0.001	0.001	0.001	0.007	0.003	---	---	23
24	---	---	0.0238	0.096	0.023	0.005	0	0.002	0.006	0.003	---	---	24
25	---	---	1.09 B	0.083	0.025	0.010	0	0.002	0.005	0.002	---	---	25
26	---	---	2.02 B	0.067	0.021	0.008	0	0.002	0.004	0.002	---	---	26
27	---	---	3.62 B	0.058	0.018	0.005	0	0.003	0.004	0.002	---	---	27
28	---	---	3.63 B	0.047	0.015	0.005	0	0.006	0.005	0.003A	---	---	28
29	---		1.45 B	0.038	0.014	0.005	0	0.007	0.004	0.003E	---	---	29
30	---		2.35 B	0.030	0.013	0.007	0	0.006	0.004	0.003E	---	---	30
31	---		1.85 B		0.010		0	0.008		0.003E		---	31
TOTAL	---	---	18.982	19.978	0.849	0.361	0.115	0.107	0.219	0.117	---	---	TOTAL
MEAN	---	---	0.699	0.665	0.027	0.010	0.004	0.003	0.007	0.004	---	---	MEAN
MAX	---	---	3.62	3.23	0.045	0.018	0.013	0.008	0.014	0.005	---	---	MAX
MIN	---	---	0.003	0.030	0.010	0.001	0	0	0.004	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.186
MAXIMUM DAILY, 3.630 ON MAR 27
MINIMUM DAILY, 0 ON JUL 24
MAXIMUM INSTANTANEOUS,
5.688 AT 10:45 CST ON MAR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 55 N
LONG 104 49 05 W
DRAINAGE AREA, 401 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9.94
FEB	---	AUG	9.24
MAR	1 610	SEP	18.9
APR	1 730	OCT	10.1
MAY	73.4	NOV	---
JUN	30.9	DEC	---

TOTAL DISCHARGE, 3 490 dam³

BOUNDARY RESERVOIR NEAR ESTEVAN - STATION NO. 05NB012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	557.201	557.098	557.021	557.730	557.686	557.493	557.284	556.924	556.850	556.853	556.531	556.373	1
2	557.202	557.096	557.021	557.724	557.682	557.490	557.280	556.913	556.842	556.846	556.526	556.371	2
3	557.202	557.093	557.019	557.725	557.677	557.486	557.282	556.938	556.838	556.846	556.521	556.370	3
4	557.202	557.096	557.013	557.725	557.667	557.482	557.289	556.937	556.828	556.838	556.518	556.368	4
5	557.198	557.092	557.018	557.730	557.651	557.482	557.261	556.937	556.826	556.837	556.508	556.368	5
6	557.198	557.090	557.012	557.735	557.634	557.478	557.249	556.932	556.818	556.828	556.503	556.358	6
7	557.188	557.092	557.013	557.724	557.633	557.477	557.232	556.923	556.806	556.828	556.492	556.364	7
8	557.184	557.081	557.013	557.728	557.626	557.463	557.220	556.911	556.799	556.831	556.488	556.360	8
9	557.180	557.081	557.017	557.734	557.620	557.455	557.209	556.882	556.791	556.831	556.480	556.353	9
10	557.172	557.077	557.025	557.736	557.614	557.449	557.198	556.868	556.788	556.828	556.474	556.350	10
11	557.171	557.075	557.040	557.735	557.611	557.440	557.187	556.858	556.781	556.820	556.466	556.348	11
12	557.168	557.070	557.064	557.728	557.605	557.440	557.174	556.840	556.778	556.817	556.465	556.339	12
13	557.168	557.068	557.109	557.731	557.595	557.436	557.158	556.827	556.770	556.814	556.461	556.340	13
14	557.167	557.065	557.160	557.730	557.595	557.436	557.144	556.823	556.781	556.804	556.457	556.335	14
15	557.159	557.065	557.268	557.725	557.589	557.424	557.136	556.813	556.784	556.802	556.457	556.338	15
16	557.157	557.060	557.348	557.720	557.586	557.405	557.118	556.850	556.780	556.800	556.453	556.334	16
17	557.152	557.057	557.421	557.721	557.586	557.381	557.104	556.885	556.760	556.801	556.441	556.330	17
18	557.157	557.050	557.479	557.721	557.581	557.379	557.095	556.886	556.732	556.800	556.433	556.332	18
19	557.144	557.049	557.531	557.730	557.568	557.377	557.087	556.883	556.730	556.801	556.417	556.327	19
20	557.140	557.042	557.573	557.727	557.559	557.368	557.072	556.878	556.735	556.799	556.418	556.331	20
21	557.148	557.042	557.608	557.719	557.554	557.362	557.087	556.870	556.734	556.800	556.413	556.323	21
22	557.148	557.040	557.638	557.717	557.552	557.344	557.080	556.887	556.720	556.808	556.408	556.331	22
23	557.148	557.035	557.659	557.714	557.548	557.341	557.032	556.898	556.709	556.585	556.404	556.322	23
24	557.145	557.035	557.676	557.706	557.540	557.338	557.022	556.872	556.703	556.577	556.399	556.320	24
25	557.140	557.038	557.688	557.704	557.523	557.334	557.014	556.878	556.696	556.572	556.387	556.319	25
26	557.139	557.036	557.700	557.708	557.514	557.318	557.004	556.871	556.688	556.580	556.393	556.309	26
27	557.134	557.038	557.706	557.707	557.508	557.308	556.984	556.869	556.687	556.559	556.380	556.311	27
28	557.136	557.033	557.706	557.704	557.503	557.305	556.970	556.868	556.682	556.552	556.387	556.309	28
29	557.131		557.717	557.697	557.512	557.302	556.950	556.882	556.859	556.544	556.383	556.310	29
30	557.109		557.721	557.693	557.507	557.298	556.953	556.885	556.858	556.542	556.378	556.305	30
31	557.101		557.726		557.503		556.938	556.884		556.534		556.305	31
MEAN	557.160	557.083	557.348	557.720	557.585	557.402	557.122	556.879	556.784	556.601	556.449	556.338	MEAN
MAX	557.202	557.098	557.726	557.736	557.686	557.493	557.284	556.937	556.850	556.853	556.531	556.373	MAX
MIN	557.101	557.033	557.012	557.693	557.503	557.298	556.938	556.813	556.696	556.534	556.378	556.305	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 557.034
MAXIMUM DAILY, 557.736 ON APR 10
MINIMUM DAILY, 556.305 ON DEC 30
MAXIMUM INSTANTANEOUS,
557.763 AT 18:25 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 49 N
LONG 103 01 38 W

REGULATED SINCE 1959

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)
APPLY +000.018 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

BOXELDER CREEK NEAR WALSH - STATION NO. 05AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 B	0.0808	0.013	0.315	0	0	0	0	0	---	---	1
2	---	0 B	0.0788	0.319	0.198	0	0	0	0	0	---	---	2
3	---	0 B	0.0758	1.56	0.035	0	0	0	0	0	---	---	3
4	---	0 B	0.1218	2.06	0.018	0	0	0	0	0	---	---	4
5	---	0 B	0.0868	1.22	0.011	0	0	0	0	0	---	---	5
6	---	0 B	0.0508	0.365	0.008	0	0	0	0	0	---	---	6
7	---	0 B	0.0608	0.170	0.007	0	0	0	0	0	---	---	7
8	---	0 B	0.1008	0.118	0.005	0	0	0	0	0	---	---	8
9	---	0 B	0.1258	0.097	0.004	0	0	0	0	0	---	---	9
10	---	0 B	0.1008	0.321	0.001	0	0	0	0	0	---	---	10
11	---	0 B	0.1158	0.481	0.001	0	0	0	0	0	---	---	11
12	---	0 B	0.1258	0.780	0.001	0	0	0	0	0	---	---	12
13	---	0 B	0.1108	1.36	0.001	0	0	0	0	0	---	---	13
14	---	0 B	0.0838	1.21	0.000	0	0	0	0	0	---	---	14
15	---	0 B	0.0588	0.747	0.309	0	0	0	0	0	---	---	15
16	---	0 B	0.3488	0.547	0.501	0	0	0	0	0	---	---	16
17	---	0 B	0.2678	0.282	0.262	0	0	0	0	0	---	---	17
18	---	0 B	0.2208	0.198	0.143	0	0	0	0	0	---	---	18
19	---	0 B	0.1528	0.118	0.082	0	0	0	0	0	---	---	19
20	---	0 B	0.1038	0.088	0.032	0	0	0	0	0	---	---	20
21	---	0 B	0.1808	0.061	0.012	0	0	0	0	0	---	---	21
22	---	0 B	0.2358	0.038	0.005	0	0	0	0	0	---	---	22
23	---	0 B	0.0808	0.021	0.003	0	0	0	0	0	---	---	23
24	---	0 B	0.0348	0.011	0.001	0	0	0	0	0	---	---	24
25	---	0 B	0.0138	0.011	0.001	0	0	0	0	0	---	---	25
26	---	0 B	0.003A	0.263	0.001	0	0	0	0	0	---	---	26
27	---	0.0028	0.001	0.858	0.001	0	0	0	0	0	---	---	27
28	---	0.0308	0.002	0.588	0.001	0	0	0	0	0	---	---	28
29	---		0.005	0.574	0.001	0	0	0	0	0	---	---	29
30	0B		0.001	0.707	0	0	0	0	0	0A	---	---	30
31	0B		0.001		0		0	0		0E		---	31
TOTAL	---	0.152	3.023	15.070	1.879	0	0	0	0	0	---	---	TOTAL
MEAN	---	0.005	0.098	0.502	0.061	0	0	0	0	0	---	---	MEAN
MAX	---	0.030	0.349	2.06	0.501	0	0	0	0	0	---	---	MAX
MIN	---	0	0.001	0.011	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS FEB TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.074
MAXIMUM DAILY, 2.06 ON APR 4
MINIMUM DAILY, 0B ON FEB 1
MAXIMUM INSTANTANEOUS,
2.84 AT 07:45 MST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 39 N
LONG 109 59 19 W
DRAINAGE AREA, 319 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	15.1	AUG	0
MAR	361	SEP	0
APR	1 300	OCT	0
MAY	162	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 740 dam³

BRIDGE CREEK AT CULL LAKE - STATION NO. 05HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0078	0.181	0.010	0	0	0	0	---	---	1
2	---	---	0 B	0.0188	0.191	0.006	0	0	0	0	---	---	2
3	---	---	0 B	2.33 B	0.131	0.006	0	0	0	0	---	---	3
4	---	---	0 B	1.40	0.115	0.003	0	0	0	0	---	---	4
5	---	---	0 B	0.377	0.118	0.001	0	0	0	0	---	---	5
6	---	---	0 B	0.388A	0.114	0	0	0	0	0	---	---	6
7	---	---	0 B	0.230E	0.109	0	0	0	0	0	---	---	7
8	---	---	0 B	0.170E	0.093	0	0	0	0	0	---	---	8
9	---	---	0 B	0.141A	0.082	0	0	0	0	0	---	---	9
10	---	---	0 B	0.421A	0.064	0	0	0	0	0	---	---	10
11	---	---	0.0338	0.552	0.040	0	0	0	0	0	---	---	11
12	---	---	0.0488	0.588	0.027	0	0	0	0	0	---	---	12
13	---	---	0.0578	0.525	0.048	0	0	0	0	0	---	---	13
14	---	---	0.2048	0.512	0.073	0	0	0	0	0	---	---	14
15	---	---	0.8188	0.480	0.080	0	0	0	0	0	---	---	15
16	---	---	1.47	0.408	0.111	0	0	0	0	0	---	---	16
17	---	---	1.34	0.360	0.147	0	0	0	0	0	---	---	17
18	---	---	1.66	0.383	0.137	0	0	0	0	0	---	---	18
19	---	---	1.31	0.383	0.094	0	0	0	0	0	---	---	19
20	---	---	0.825	0.401	0.091	0	0	0	0	0	---	---	20
21	---	---	0.615	0.388	0.083	0	0	0	0	0	---	---	21
22	---	---	0.2358	0.375	0.058	0	0	0	0	0	---	---	22
23	---	---	0.0148	0.312	0.040	0	0	0	0	0	---	---	23
24	---	---	0.0088	0.285	0.027	0	0	0	0	0	---	---	24
25	---	---	0.0058	0.288	0.033	0	0	0	0	0	---	---	25
26	---	---	0.0018	0.360	0.021	0	0	0	0	0	---	---	26
27	---	---	0.0018	0.351	0.018	0	0	0	0	0	---	---	27
28	---	---	0.0068	0.302	0.015	0	0	0	0	0	---	---	28
29	---		0.0128	0.272	0.014	0	0	0	0	0	---	---	29
30	---		0.0108	0.318	0.013	0	0	0	0	0	---	---	30
31	---		0.0088		0.011		0	0		0		---	31
TOTAL	---	---	8.855	13.935	2.298	0.028	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.279	0.431	0.074	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	1.66	2.33	0.191	0.010	0	0	0	0	---	---	MAX
MIN	---	---	0	0.007	0.011	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.098
MAXIMUM DAILY, 2.33B ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
4.38B AT 13:48 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 38 N
LONG 109 29 38 W
DRAINAGE AREA, 375 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	749	SEP	0
APR	1 130	OCT	0
MAY	189	NOV	---
JUN	3.42	DEC	---

TOTAL DISCHARGE, 2 070 dam³

BRIGHTWATER CREEK NEAR KENASTON - STATION NO. 05HG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	0.121	0	0	0	0	0	---	---	1
2	---	---	0.0	2.46 B	0.078	0	0	0	0.002	0	---	---	2
3	---	---	0.0	16.8 B	0.036	0	0	0	0.001	0	---	---	3
4	---	---	0.0	11.9	0.020	0	0	0	0	0	---	---	4
5	---	---	0.0	4.84	0.094	0	0	0	0	0	---	---	5
6	---	---	0.0	3.43	0.126	0	0	0	0	0	---	---	6
7	---	---	0.0	3.13	0.094	0	0	0	0	0	---	---	7
8	---	---	0.0	1.39	0.072	0	0	0	0	0	---	---	8
9	---	---	0.0	0.844	0.055	0	0	0	0	0	---	---	9
10	---	---	0.0	0.899	0.057	0	0	0	0	0	---	---	10
11	---	---	0.0	0.885	0.044	0	0	0	0	0	---	---	11
12	---	---	0.0	0.708	0.037	0	0	0	0	0	---	---	12
13	---	---	0.0	0.495	0.025	0	0	0	0	0	---	---	13
14	---	---	0.0	0.410	0.014	0	0	0	0	0	---	---	14
15	---	---	0.0	0.190	0.005	0	0	0	0	0	---	---	15
16	---	---	0.0	0.112	0.003	0	0	0	0	0	---	---	16
17	---	---	0.0	0.074	0.001	0	0	0	0	0	---	---	17
18	---	---	0.0	0.058	0	0	0	0	0	0	---	---	18
19	---	---	0.0	0.069	0	0	0	0	0	0	---	---	19
20	---	---	0.0	0.139	0	0	0	0	0	0	---	---	20
21	---	---	0.0	0.072	0	0	0	0	0	0	---	---	21
22	---	---	0.0	0.058	0	0	0	0	0	0	---	---	22
23	---	---	0.0	0.095	0	0	0	0	0	0	---	---	23
24	---	---	0.0	0.123	0	0	0	0	0	0	---	---	24
25	---	---	0.0	0.106	0	0	0	0	0	0	---	---	25
26	---	---	0.0	0.050	0	0	0	0	0	0	---	---	26
27	---	---	0.0	0.032	0	0	0	0	0	0	---	---	27
28	---	---	0.0	0.384	0	0	0	0	0	0	---	---	28
29	---		0.0	0.421	0	0	0	0	0	0	---	---	29
30	---		0.0	0.285	0	0	0	0	0	0	---	---	30
31	---		0.0		0		0	0		0		---	31
TOTAL	---	---	0	80.613	0.930	0	0	0	0.003	0	---	---	TOTAL
MEAN	---	---	0	1.68	0.030	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	16.8	0.126	0	0	0	0.002	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.210
MAXIMUM DAILY, 16.8 B ON APR 3
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.0 B AT 09:43 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 33 45 N
LONG 106 30 03 W
DRAINAGE AREA, 900 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0.26
APR	4 360	OCT	0
MAY	78.5	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 440 dam³

REMARKS - THE MAXIMUM INSTANTANEOUS DISCHARGE WAS COMPUTED FROM A HIGH WATER MARK

BRIGHTWATER CREEK NEAR PROCTOR LAKE - STATION NO. 05HG030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	0.442	0.014	0	0	0	0	---	---	1
2	---	---	0.0	0 B	0.386	0.010	0	0	0	0	---	---	2
3	---	---	0.0	0 B	0.314	0.010	0	0	0	0	---	---	3
4	---	---	0.0	0.1008	0.164	0.007	0	0	0	0	---	---	4
5	---	---	0.0	0.7508	0.261	0.003	0	0	0	0	---	---	5
6	---	---	0.0	1.60 B	0.389	0.001	0	0	0	0	---	---	6
7	---	---	0.0	3.39 B	0.586	0	0	0	0	0	---	---	7
8	---	---	0.0	10.0	1.07	0	0	0	0	0	---	---	8
9	---	---	0.0	10.6	1.05	0	0	0	0	0	---	---	9
10	---	---	0.0	9.84	0.724	0	0	0	0	0	---	---	10
11	---	---	0.0	7.39	0.426	0	0	0	0	0	---	---	11
12	---	---	0.0	6.73	0.379	0	0	0	0	0	---	---	12
13	---	---	0.0	6.54	0.386	0	0	0	0	0	---	---	13
14	---	---	0.0	6.36	0.367	0	0	0	0	0	---	---	14
15	---	---	0.0	6.22	0.337	0	0	0	0	0	---	---	15
16	---	---	0.0	6.12	0.326	0	0	0	0	0	---	---	16
17	---	---	0.0	6.13	0.326	0	0	0	0	0	---	---	17
18	---	---	0.0	4.18	0.317	0	0	0	0	0	---	---	18
19	---	---	0.0	3.72	0.311	0	0	0	0	0	---	---	19
20	---	---	0.0	2.72	0.317	0	0	0	0	0	---	---	20
21	---	---	0.0	1.76	0.318	0	0	0	0	0	---	---	21
22	---	---	0.0	1.70	0.316	0	0	0	0	0	---	---	22
23	---	---	0.0	2.13	0.181	0	0	0	0	0	---	---	23
24	---	---	0.0	2.23	0.097	0	0	0	0	0	---	---	24
25	---	---	0.0	2.09	0.088	0	0	0	0	0	---	---	25
26	---	---	0.0	1.85	0.068	0	0	0	0	0	---	---	26
27	---	---	0.0	1.09	0.038	0	0	0	0	0	---	---	27
28	---	---	0.0	0.878	0.028	0	0	0	0	0	---	---	28
29	---		0.0	0.840	0.023	0	0	0	0	0	---	---	29
30	---		0.0	0.466	0.018	0		0	0	0	---	---	30
31	---		0.0		0.016		0	0		0		---	31
TOTAL	---	---	0	101.844	9.896	0.045	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	3.39	0.321	0.002	0	0	0	0	---	---	MEAN
MAX	---	---	0	10.6	1.07	0.014	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.016	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.456
MAXIMUM DAILY, 10.6 ON APR 9
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.6 AT 08:28 CST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 42 49 N
LONG 106 35 36 W
DRAINAGE AREA, 1 750 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	6 780	OCT	0
MAY	681	NOV	---
JUN	3.89	DEC	---

TOTAL DISCHARGE, 9 440 dam³

BRODERICK IRRIGATION PROJECT MAIN CANAL BELOW PUMPING STATION - STATION NO. 05HF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	5.45	13.9	14.5	0	0	---	---	1
2	---	---	0	0	0	5.47	7.61	14.5	1.57	0	---	---	2
3	---	---	0	0	0	5.47	13.1	14.5	0	0	---	---	3
4	---	---	0	0	0	5.48	14.5	14.5	1.40	0	---	---	4
5	---	---	0	0	0	5.50	14.5	14.5	0	0	---	---	5
6	---	---	0	0	0	5.51	14.5	14.5	1.49	0	---	---	6
7	---	---	0	0	0	5.51	14.5	14.5	0	0	---	---	7
8	---	---	0	0	0	5.53	14.5	14.5	0	0	---	---	8
9	---	---	0	0	0	5.53	14.5	14.5	0	0	---	---	9
10	---	---	0	0	0.728	5.53	14.5	14.5	0	0	---	---	10
11	---	---	0	0	2.38	5.54	14.5	14.5	0	0	---	---	11
12	---	---	0	0	0	5.54	14.5	14.5	1.49	0	---	---	12
13	---	---	0	0	0	5.55	14.5	14.5	0	0	---	---	13
14	---	---	0	0	0	5.55	14.5	11.3	3.98	0	---	---	14
15	---	---	0	0	0	5.57	14.5	10.0	5.30	0	---	---	15
16	---	---	0	0	0	5.57	14.5	10.0	5.58	0	---	---	16
17	---	---	0	0	3.71	5.57	14.5	10.0	5.58	0	---	---	17
18	---	---	0	0	1.46	8.91	14.5	10.0	5.58	0	---	---	18
19	---	---	0	0	0	10.0	14.5	10.0	5.58	0	---	---	19
20	---	---	0	0	0	10.1	14.5	10.0	5.60	0	---	---	20
21	---	---	0	0	0.814	10.1	14.5	10.0	5.61	0	---	---	21
22	---	---	0	0	0	10.1	13.5	10.0	5.61	0	---	---	22
23	---	---	0	0	0	10.1	14.5	7.24	5.63	0	---	---	23
24	---	---	0	0	0	13.0	14.5	5.57	5.64	0	---	---	24
25	---	---	0	0	0.271	14.5	14.5	5.57	5.84	0	---	---	25
26	---	---	0	0	0.271	14.5	14.5	5.57	5.85	0	---	---	26
27	---	---	0	0	0.186	14.5	14.5	5.57	2.14	0	---	---	27
28	---	---	0	0	3.55	14.5	14.5	5.57	0	0	---	---	28
29	---		0	0	5.44	14.5	14.5	2.58	0	0	---	---	29
30	---		0	0	5.44	14.5	14.5	0	0	0	---	---	30
31	---		0		5.44		14.5	0		0		---	31
TOTAL	---	---	0	0	30.180	353.78	441.61	317.48	79.05	0	---	---	TOTAL
MEAN	---	---	0	0	0.974	11.8	14.2	10.2	2.64	0	---	---	MEAN
MAX	---	---	0	0	5.44	14.5	14.5	14.5	5.85	0	---	---	MAX
MIN	---	---	0	0	0	5.45	7.61	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.58
MAXIMUM DAILY, 14.5 ON JUN 26
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 07 N
LONG 106 50 16 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	38 100
FEB	---	AUG	27 400
MAR	0	SEP	6 830
APR	0	OCT	0
MAY	2 810	NOV	---
JUN	21 900	DEC	---

TOTAL DISCHARGE, 95 800 dam³

BRODERICK RESERVOIR AT WEST EMBANKMENT - STATION NO. 05HF017

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	583.604E	583.607	583.715	583.438	583.908	581.457	583.018	582.908	---	---	1
2	---	---	583.604E	583.616	583.708	583.481	583.909	581.440	582.938	583.023	---	---	2
3	---	---	583.604E	583.633	583.699	583.487	583.377	581.430	582.895	583.030	---	---	3
4	---	---	583.604E	583.633	583.688	583.498	583.313	581.428	582.772	583.028	---	---	4
5	---	---	583.604E	583.636	583.698	583.498	583.243	581.436	582.689	583.028	---	---	5
6	---	---	583.604A	583.646	583.705	583.502	583.181	581.459	582.602	583.028	---	---	6
7	---	---	583.603	583.647	583.697	583.493	583.071	581.500	582.521	583.023	---	---	7
8	---	---	583.604	583.646	583.692	582.480	582.975	581.589	582.438	583.017	---	---	8
9	---	---	583.603	583.652	583.683	583.464	582.839	581.687	582.381	583.011	---	---	9
10	---	---	583.602	583.656	583.681	583.443	582.856	581.781	582.278	583.013	---	---	10
11	---	---	583.602	583.664	583.684	583.447	582.685	581.810	582.203	583.018	---	---	11
12	---	---	583.602	583.666	583.700	583.448	582.285	582.087	582.133	583.008	---	---	12
13	---	---	583.600	583.668	583.710	583.448	582.076	582.204	582.058	583.010	---	---	13
14	---	---	583.597	583.673	583.705	583.442	581.804	582.354	582.021	583.015	---	---	14
15	---	---	583.597	583.672	583.676	583.436	581.754	582.443	582.081	583.010	---	---	15
16	---	---	583.596	583.666	583.658	583.393	581.599	582.523	582.170	583.007	---	---	16
17	---	---	583.596	583.673	583.649	583.388	581.444	582.612	582.247	583.008	---	---	17
18	---	---	583.596	583.676	583.638	583.339	581.314	582.698	582.313	583.008	---	---	18
19	---	---	583.597	583.681	583.628	583.312	581.317	582.780	582.380	583.007	---	---	19
20	---	---	583.596	583.685	583.613	583.326	581.183	582.868	582.443	583.009	---	---	20
21	---	---	583.602	583.688	583.603	583.358	581.201	582.863	582.509	583.008	---	---	21
22	---	---	583.604	583.698	583.598	583.350	581.250	583.070	582.570	583.003	---	---	22
23	---	---	583.606	583.700	583.534	583.330	581.278	583.177	582.631	582.998	---	---	23
24	---	---	583.603	583.710	583.483	583.316	581.312	583.208	582.704	582.995	---	---	24
25	---	---	583.602	583.716	583.443	583.291	581.333	583.309	582.780	582.998	---	---	25
26	---	---	583.601	583.713	583.398	583.411	581.333	583.315	583.674	582.981	---	---	26
27	---	---	583.600	583.716	583.346	583.428	581.343	583.337	582.970	582.981	---	---	27
28	---	---	583.600	583.717	583.303	583.433	581.380	583.355	582.867	582.988	---	---	28
29	---		583.597	583.718	583.332	583.441	581.427	583.362	582.888	582.982	---	---	29
30	---		583.598	583.717	583.388	583.466	581.466	583.188	582.989	582.980	---	---	30
31	---		583.604		583.398		581.473	583.103		582.981A		---	31
MEAN	---	---	583.601	583.673	583.582	583.418	583.054	582.603	582.551	583.007	---	---	MEAN
MAX	---	---	583.606	583.716	583.715	583.502	583.908	583.362	583.018	583.030	---	---	MAX
MIN	---	---	583.596	583.607	583.303	583.312	581.183	581.428	582.021	582.980	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 583.716 ON APR 28
MINIMUM DAILY, 581.183 ON JUL 20
MAXIMUM INSTANTANEOUS,
583.723 AT 03:14 CST ON APR 28

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 27 55 N
LONG 106 55 18 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1966

BROKENSHELL CREEK NEAR TROSSACHS - STATION NO. 05JE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.002	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.002	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0	0	0	0	0	0	0	---	---	13
14	---	---	0.0208	0	0	0	0	0	0	0	---	---	14
15	---	---	0.1008	0	0	0	0	0	0	0	---	---	15
16	---	---	2.48 A	0	0	0	0	0	0	0	---	---	16
17	---	---	3.18 A	0	0	0	0	0	0	0	---	---	17
18	---	---	2.08 A	0	0	0	0	0	0	0	---	---	18
19	---	---	1.37 A	0	0	0	0	0	0	0	---	---	19
20	---	---	0.884	0	0	0	0	0	0	0	---	---	20
21	---	---	0.497	0	0	0	0	0	0	0	---	---	21
22	---	---	0.359	0	0	0	0	0	0	0	---	---	22
23	---	---	0.142	0	0	0	0	0	0	0	---	---	23
24	---	---	0.075A	0	0	0	0	0	0	0	---	---	24
25	---	---	0.075	0	0	0	0	0	0	0	---	---	25
26	---	---	0.054	0	0	0	0	0	0	0	---	---	26
27	---	---	0.042	0	0	0	0	0	0	0	---	---	27
28	---	---	0.039	0	0	0	0	0	0	0	---	---	28
29	---		0.012A	0	0	0	0	0	0	0	---	---	29
30	---		0.007	0	0	0	0	0		0		---	30
31	---		0.003		0		0	0		0			31
TOTAL	---	---	9.819	0.004	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.320	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	3.48	0.002	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 55 N
LONG 104 13 07 W
DRAINAGE AREA, 153 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.041
MAXIMUM DAILY, 3.48A ON MAR 16
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.02 AT 19:03 CST ON MAR 16

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	987	SEP	0
APR	0.36	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 987 dam³

BUFFALO POUND LAKE AT PUMPING STATION - STATION NO. 05JG009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	909.330	909.299	909.283	909.706	909.780	909.332	909.239	909.234	909.414	909.480	909.406	909.481	1
2	909.332	909.299	909.279	909.771	909.728	909.316	909.245	909.240	909.418	909.473	909.406	909.398	2
3	909.331	909.296	909.276	909.849	909.730A	909.328	909.264	909.248	909.439	909.465	909.395	909.398	3
4	909.329	909.296	909.276	909.933	909.721E	909.306	909.255	909.263	909.419	909.490	909.412	909.398	4
5	909.330	909.295	909.276A	909.988	909.780A	909.289	909.250	909.277	909.432	909.467	909.466	909.396	5
6	909.328	909.295	909.278	910.010	909.898A	909.334	909.256	909.280	909.433	909.464	909.460	909.397	6
7	909.326	909.294	909.280	910.023	909.874E	909.295	909.267	909.251	909.434	909.469	909.434	909.395	7
8	909.324	909.298	909.281	910.031	909.849E	909.291	909.256	909.265	909.426	909.467A	909.414	909.395	8
9	909.322	909.298	909.281	910.042	909.834A	909.290	909.258	909.264	909.439	909.432	909.419	909.391	9
10	909.321	909.295	909.280	910.047	909.597	909.288	909.263	909.263	909.420	909.440	909.415	909.387	10
11	909.321	909.293	909.279	910.040	909.502	909.285	909.268	909.263	909.408	909.433	909.416	909.388	11
12	909.322	909.291	909.278	910.035	909.578	909.238	909.269	909.263	909.387	909.478	909.415	909.384	12
13	909.320	909.292	909.281	910.029	909.573	909.254	909.261	909.316	909.442	909.438	909.416	909.380	13
14	909.317	909.292	909.279	910.018	909.550	909.285	909.266	909.266	909.445	909.433A	909.422	909.381	14
15	909.318	909.294	909.281	910.001	909.538	909.258	909.264	909.283	909.467	909.434A	909.424	909.381	15
16	909.318	909.291	909.284	909.981	909.533	909.337	909.260	909.280	909.469	909.410A	909.426	909.380	16
17	909.320	909.287	909.289	909.978	909.803	909.316	909.264	909.305	909.483	909.417A	909.425	909.378	17
18	909.318	909.287	909.288	909.963	909.469	909.262	909.278	909.308	909.498	909.420	909.424	909.378	18
19	909.315	909.288	909.314	909.985	909.464	909.238	909.271	909.289	909.478	909.413	909.421	909.381	19
20	909.315	909.287	909.342	909.977	909.434	909.261	909.266	909.281	909.489	909.424	909.418	909.382A	20
21	909.315	909.287	909.368	909.956	909.431	909.283	909.260	909.343	909.486	909.407	909.419	909.384	21
22	909.314	909.287	909.447	909.943	909.417	909.231	909.268	909.362	909.522	909.436	909.417	909.383	22
23	909.315	909.285	909.498	909.927	909.403	909.210	909.261	909.378	909.487	909.447	909.416	909.380A	23
24	909.313	909.284	909.522	909.910	909.378	909.208	909.266	909.375	909.476	909.421	909.414	909.378A	24
25	909.309	909.285	909.547	909.899	909.367	909.280	909.271	909.369	909.488	909.431	909.413	909.378	25
26	909.311	909.285	909.573	909.873	909.378	909.332	909.280	909.416	909.511	909.433	909.412	909.378	26
27	909.308	909.284	909.587	909.873A	909.383	909.332	909.284	909.388	909.518	909.401	909.409	909.373	27
28	909.309	909.284	909.620	909.860	909.348	909.334	909.351	909.367	909.478	909.447	909.406	909.370	28
29	909.307		909.635	909.839	909.350	909.328	909.348	909.365	909.486	909.407	909.406	909.367	29
30	909.302		909.650	909.803	909.350	909.239	909.348	909.402	909.482	909.406	909.403	909.387	30
31	909.301		909.669		909.362		909.237	909.448		909.411		909.388	31
MEAN	909.318	909.291	909.383	909.942	909.526	909.270	909.269	909.315	909.454	909.438	909.417	909.383	MEAN
MAX	909.332	909.299	909.668	910.047	909.780	909.381	909.351	909.448	909.523	909.480	909.480	909.481	MAX
MIN	909.301	909.284	909.276	909.706	909.348	909.205	909.237	909.234	909.387	909.401	909.388	909.388	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 909.415
MAXIMUM DAILY, 910.047 ON APR 10
MINIMUM DAILY, 909.205 ON JUN 24
MAXIMUM INSTANTANEOUS,
910.063 AT 13:38 CST ON APR 10

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 00 N
LONG 105 23 15 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
3 310 km²

BURNTOUT BROOK NEAR ARBORFIELD - STATION NO. 05KB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.11 B	1.26	0.299	0.170	0.186	0	0	---	---	1
2	---	---	0 B	1.62 B	1.03	0.335	0.165	0.187	0	0	---	---	2
3	---	---	0 B	2.10 B	0.709	0.328	0.181	0.207	0	0	---	---	3
4	---	---	0 B	0.9698	0.631	0.365	0.176	0.193	0.002	0	---	---	4
5	---	---	0 B	1.38 B	1.74	0.325	0.181	0.262	0.001	0	---	---	5
6	---	---	0 B	3.74 B	1.76	0.320	0.273	0.120	0.001	0	---	---	6
7	---	---	0 B	2.37 B	2.01	0.378	0.284	0.122	0.001	0	---	---	7
8	---	---	0 B	1.68 B	2.11	0.311	0.180	0.114	0.003	0	---	---	8
9	---	---	0 B	2.91 B	1.63	0.280	0.149	0.187	0.002	0	---	---	9
10	---	---	0 B	9.15 B	1.30	0.300	0.137	0.231	0	0	---	---	10
11	---	---	0 B	9.67	1.08	0.320	0.108	0.175	0	0	---	---	11
12	---	---	0 B	8.14	0.778	0.281	0.082	0.106	0	0	---	---	12
13	---	---	0 B	5.40	0.680	0.261	0.174	0.077	0	0	---	---	13
14	---	---	0 B	15.5 A	0.535	0.278	0.265	0.055	0	0	---	---	14
15	---	---	0 B	20.2	0.960	0.279	0.268	0.041	0	0	---	---	15
16	---	---	0 B	15.8	0.745	0.261	0.271	0.005	0	0	---	---	16
17	---	---	0 B	9.83	0.622	0.271	0.259	0.002	0.037	0	---	---	17
18	---	---	0 B	6.55	0.531	0.263	0.293	0	0.011	0.012	---	---	18
19	---	---	0 B	7.41	0.406	0.284	0.287	0	0	0.007	---	---	19
20	---	---	0 B	8.78	0.380	0.310	0.251	0	0	0.005	---	---	20
21	---	---	0 B	11.4	0.319	0.280	0.252	0	0	0.004	---	---	21
22	---	---	0 B	9.10	0.261	0.263	0.211	0	0	0.004	---	---	22
23	---	---	0 B	6.88	0.278	0.242	0.188	0	0	0.004	---	---	23
24	---	---	0 B	6.61	0.287	0.230	0.238	0	0	0.003	---	---	24
25	---	---	0 B	3.86	0.263	0.244	0.280	0	0	0.003	---	---	25
26	---	---	0 B	3.67	0.303	0.239	0.284	0	0	0.003	---	---	26
27	---	---	0 B	3.28	0.277	0.131	0.306	0	0.074	0.002	---	---	27
28	---	---	0.0069	3.15	0.336	0.152	0.218	0	0.052	0.002	---	---	28
29	---		0.8238	1.75	0.250	0.150	0.304	0	0.043	0.002	---	---	29
30	---		2.78 B	1.32	0.295	0.167	0.242	0	0.017	0.002A	---	---	30
31	---		2.84 B		0.295		0.217	0		0.0028		---	31
TOTAL	---	---	6.158	187.429	24.240	8.256	8.819	3.190	0.244	0.057	---	---	TOTAL
MEAN	---	---	0.199	6.25	0.782	0.275	0.214	0.071	0.006	0.002	---	---	MEAN
MAX	---	---	2.78	20.2	2.11	0.378	0.283	0.262	0.074	0.012	---	---	MAX
MIN	---	---	0	0.969	0.236	0.131	0.082	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.980
MAXIMUM DAILY, 20.2 ON APR 15
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
23.6A AT 05:50 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 05 15 N
LONG 103 40 45 W
DRAINAGE AREA, 305 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	573
FEB	---	AUG	189
MAR	533	SEP	21.1
APR	15 200	OCT	4.92
MAY	2 090	NOV	---
JUN	713	DEC	---

TOTAL DISCHARGE, 20 300 dam³

CANDLE LAKE AT CANDLE LAKE - STATION NO. 05KE008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	494.329E	494.388	494.592	494.487A	494.388	494.336	494.386	494.311	494.310	---	1
2	---	---	494.329E	494.388	494.593	494.478A	494.384	494.327	494.387	494.310	494.308	---	2
3	---	---	494.329E	494.383	494.593	494.470A	494.386	494.331	494.389	494.316	494.304	---	3
4	---	---	494.329E	494.383	494.593	494.462A	494.383	494.335	494.386	494.318	494.305A	---	4
5	---	---	494.332A	494.383	494.606	494.454	494.376	494.339	494.383	494.308	---	---	5
6	---	---	494.333	494.384	494.611	494.462	494.373	494.336	494.370	494.327A	---	---	6
7	---	---	494.334	494.382	494.610	494.472	494.374	494.332	494.382	494.310A	---	---	7
8	---	---	494.331	494.383	494.607	494.518	494.386	494.377	494.381	494.304	---	---	8
9	---	---	494.333	494.385	494.600	494.478	494.382	494.368	494.380	494.290	---	---	9
10	---	---	494.333	494.385	494.592	494.486	494.346	494.389	494.369	494.295	---	---	10
11	---	---	494.332	494.385	494.586	494.490	494.362	494.384	494.367	494.295	---	---	11
12	---	---	494.336	494.386	494.572	494.467	494.361	494.361	494.367	494.287	---	---	12
13	---	---	494.334	494.371	494.558	494.463	494.349	494.367	494.335	494.307	---	---	13
14	---	---	494.333	494.376	494.558	494.461	494.351	494.358	494.349	494.308	---	---	14
15	---	---	494.334	494.376	494.545	494.461	494.353	494.360	494.344	494.295	---	---	15
16	---	---	494.336	494.378	494.534	494.462	494.351	494.357	494.343	494.289	---	---	16
17	---	---	494.340	494.385	494.529	494.454	494.348	494.358	494.343	494.307	---	---	17
18	---	---	494.339	494.391	494.517	494.430	494.349	494.353	494.331	494.306	---	---	18
19	---	---	494.333	494.395	494.483	494.416	494.350	494.345	494.328	494.305	---	---	19
20	---	---	494.336	494.441	494.466	494.426	494.347	494.340	494.326	494.312	---	---	20
21	---	---	494.337	494.470	494.462	494.438	494.340	494.353	494.333	494.312	---	---	21
22	---	---	494.336	494.491	494.448	494.416	494.345	494.359	494.344	494.307	---	---	22
23	---	---	494.338	494.509	494.440	494.407	494.347	494.358	494.323	494.313	---	---	23
24	---	---	494.334	494.523	494.434	494.418	494.330	494.351	494.316A	494.314	---	---	24
25	---	---	494.333	494.540	494.432	494.427	494.336	494.351	494.315	494.314	---	---	25
26	---	---	494.335	494.551	494.437	494.434	494.328	494.358	494.333	494.321	---	---	26
27	---	---	494.336	494.572	494.442	494.419	494.337	494.348	494.343	494.316	---	---	27
28	---	---	494.333	494.582	494.448	494.398	494.326	494.351	494.316	494.315	---	---	28
29	---		494.333	494.591	494.455	494.393	494.328	494.348	494.313A	494.307	---	---	29
30	---		494.336	494.593	494.468	494.390	494.330	494.345	494.307	494.307	---	---	30
31	---		494.336		494.495		494.328	494.343		494.308		---	31
MEAN	---	---	494.342	494.430	494.525	494.443	494.351	494.352	494.340	494.308	---	---	MEAN
MAX	---	---	494.340	494.593	494.611	494.515	494.388	494.377	494.370	494.327	---	---	MAX
MIN	---	---	494.329	494.363	494.434	494.390	494.328	494.336	494.307	494.289	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 494.611 ON MAY 6

MAXIMUM INSTANTANEOUS,
494.651 AT 04:50 CST ON MAY 4

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 46 10 N
LONG 105 15 14 W

A - MANUAL GAUGE
E - ESTIMATED

DRAINAGE AREA,
1 650 km²

CANOE RIVER NEAR BEAUVAL - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.870	3.820	3.510	3.640	31.7	38.0	19.8	12.0	8.41	8.91	9.350	2.600	1
2	4.840	3.590	3.500	3.910	31.6	38.1	19.4	11.6	8.46	8.85	9.140	2.740	2
3	4.950	3.390	3.510	3.630	32.4E	37.6	18.9	11.6	8.43	8.86	8.860	2.710	3
4	5.180	3.260	3.410	3.710	34.6E	36.9	18.5	11.6	8.36	8.82	8.600	2.720	4
5	5.290	3.130	3.400	3.660	37.2A	35.0	18.4	11.8	8.37	9.09	8.940	2.670	5
6	5.250	3.020	3.360	3.630	39.3	34.3	17.8	12.0	8.46	9.11	9.040	3.000	6
7	5.480	2.910	3.340	3.710	40.1A	33.8	17.8	11.9	8.37	9.06	9.010	3.140	7
8	5.250	2.860	3.320	3.470	41.7E	33.4	17.8	11.9	8.23	9.07	8.840	3.410	8
9	5.060	2.830	3.310	3.410	43.0E	33.2	17.8	11.8	8.08	9.05	8.490	3.540	9
10	4.930	2.800	3.370	3.560	44.2E	31.3	17.4	11.7	8.09	9.02	8.330	3.640	10
11	4.830	2.670	3.400	3.480	45.8E	30.8	17.1	11.6	8.18	9.01	8.320	3.800	11
12	4.760	2.690	3.360	3.400	47.1E	29.8	16.8	11.4	8.10	9.10	8.310	3.630	12
13	4.900	2.640	3.430	3.430	48.2A	28.7	16.7	11.2	8.19	9.20	8.300	3.710	13
14	4.900	2.610	3.480	3.610	46.5A	28.0	16.5	10.8	8.26	9.15	8.290	3.590	14
15	4.770	2.530	3.390	3.590	46.8	27.1	16.2	10.8	8.20	9.15	8.240	3.650	15
16	4.800	2.580	3.400	3.580	48.7	26.2	15.8	10.6	8.35	9.13	8.330	3.490	16
17	4.670	2.630	3.360	3.380	49.3	25.6	15.4	10.3	8.46	9.09	8.230	3.490	17
18	4.900	2.610	3.470	3.630	47.9	25.0	15.1	10.2	8.73	9.08	8.250	3.650	18
19	4.780	2.510	3.670	3.670	47.4	24.4	14.8	10.1	8.81	9.08	8.330	3.800	19
20	4.650	2.480	3.500	3.670	47.1	24.4	14.4	9.88	8.83	9.25	8.370	4.130	20
21	4.670	2.670	3.630	3.170	46.1	24.0	14.1	9.72	8.86	9.25	8.340	4.350	21
22	4.310	2.580	3.660	3.340	45.3	23.5	14.1	9.68	8.87	9.24	7.760	4.730	22
23	4.380	2.480	3.660	4.760	44.1	23.0	14.1	9.54	8.76	9.25	7.400	5.250	23
24	4.640	2.410	3.620	5.070	43.1	23.7	13.8	9.39	8.76	9.38	6.660	5.430	24
25	4.670	2.350	3.560	31.8 B	41.9	22.8	13.5	9.13	8.63A	9.46	5.850	5.280	25
26	4.590	2.340	3.670	30.5	40.8	22.8	13.2	8.88	8.85E	9.48	5.080	5.580	26
27	4.560	2.340	3.480	31.4	40.1	22.4	13.2	8.81	8.90E	9.55	4.430	5.670	27
28	4.490	2.370	3.470	31.8	39.4	21.8	13.0	8.85	8.92E	9.49	3.440	5.250	28
29	4.410		3.530	31.7	38.9	21.2	12.8	8.78	8.94E	9.508	3.080	4.820	29
30	4.300		3.470	31.6	38.4	20.8	12.4	8.80	8.96A	9.298	2.910	4.670	30
31	4.060		3.520		39.7		12.3	8.42		9.258		4.340	31
TOTAL	146.05	78.81	76.89	382.84	1 312.1	884.1	489.2	324.73	256.04	284.36	237.81	133.23	TOTAL
MEAN	4.78	2.74	2.47	8.75	42.3	28.1	15.8	10.5	8.53	9.17	7.59	3.97	MEAN
MAX	5.48	3.82	3.67	31.8	49.3	38.0	19.8	12.0	8.86	9.55	9.35	5.58	MAX
MIN	4.06	2.34	2.31	3.36	31.6	20.8	12.3	8.42	8.08	8.86	2.91	2.71	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 49.2 ON MAY 17
MINIMUM DAILY, 2.310 ON MAR 9
MAXIMUM INSTANTANEOUS,
50.0 AT 16:23 CST ON MAY 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 24 30 N
LONG 108 01 40 W
DRAINAGE AREA, 4 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 800	JUL	42 200
FEB	6 840	AUG	28 100
MAR	6 620	SEP	22 100
APR	33 700	OCT	24 600
MAY	113 000	NOV	19 700
JUN	73 600	DEC	10 800

TOTAL DISCHARGE, 382 000 dam³

CARROT RIVER NEAR ARMLEY - STATION NO. 05KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0238	62.6	9.07	2.43	0.197	0.040	0.014	---	---	1
2	---	---	0 B	0.0418	55.0	9.06	2.27	0.137	0.019	0.018	---	---	2
3	---	---	0 B	0.0808	48.8	9.37	2.10	0.144	0.014	0.019	---	---	3
4	---	---	0 B	0.0878	43.5	9.35	1.92	0.143	0.014	0.021	---	---	4
5	---	---	0 B	0.0928	38.3	8.62	1.71	0.123	0.014	0.021	---	---	5
6	---	---	0 B	0.1338	36.1	7.86	1.71	0.126	0.013	0.021	---	---	6
7	---	---	0 B	1.16 B	30.9	6.86	1.64	0.109	0.017	0.021	---	---	7
8	---	---	0 B	1.86 B	28.5	6.33	1.42	0.103	0.012	0.020	---	---	8
9	---	---	0 B	1.86 B	26.6	5.86	1.35	0.109	0.011	0.020	---	---	9
10	---	---	0 B	5.99 B	24.8	5.85	1.28	0.103	0.011	0.020	---	---	10
11	---	---	0 B	13.8 B	23.7	5.32	1.15	0.083	0.010	0.033	---	---	11
12	---	---	0 B	26.2 B	22.6	5.00	1.03	0.072	0.008	0.029	---	---	12
13	---	---	0 B	43.0 B	22.2	4.68	0.986	0.067	0.005	0.035	---	---	13
14	---	---	0 B	113	21.8	4.06	1.13	0.065	0.005	0.036	---	---	14
15	---	---	0 B	188	21.2	3.74	1.29	0.053	0.008	0.036	---	---	15
16	---	---	0 B	218	20.4	3.63	1.82	0.050	0.006	0.036	---	---	16
17	---	---	0 B	214	19.6	3.40	1.68	0.042	0.005	0.036	---	---	17
18	---	---	0 B	197	18.5	3.13	1.44	0.029	0.006	0.040	---	---	18
19	---	---	0 B	186	17.4	3.09	1.30	0.025	0.005	0.042	---	---	19
20	---	---	0 B	173	16.3	3.00	1.18	0.022	0.004	0.043	---	---	20
21	---	---	0 B	231	15.3	2.87	1.08	0.022	0.005	0.043	---	---	21
22	---	---	0 B	204	14.4	2.70	0.951	0.026	0.006	0.043	---	---	22
23	---	---	0 B	185	13.7	2.68	0.833	0.029	0.006	0.043	---	---	23
24	---	---	0 B	168	13.3	2.53	0.898	0.027	0.006	0.043	---	---	24
25	---	---	0 B	148	12.7	2.33	0.857	0.024	0.014	0.041	---	---	25
26	---	---	0.0018	133	11.8	2.33	0.683	0.017	0.017	0.041	---	---	26
27	---	---	0.0038	118	11.0	2.44	0.380	0.008	0.017	0.041	---	---	27
28	---	---	0.0058	95.6	10.3	2.27	0.281	0.008	0.017	0.042	---	---	28
29	---		0.0088	82.3	9.74	2.12	0.183	0.011	0.018	0.044	---	---	29
30	---		0.0138	71.8	9.15	2.18	0.142	0.011	0.013	0.043	---	---	30
31	---		0.0188		8.84		0.121	0.008		0.043A		---	31
TOTAL	---	---	0.047	3 754.905	726.53	140.35	38.053	1.933	0.380	1.018	---	---	TOTAL
MEAN	---	---	0.002	81.8	23.4	4.68	1.16	0.062	0.013	0.033	---	---	MEAN
MAX	---	---	0.018	231	62.6	9.37	2.43	0.144	0.040	0.044	---	---	MAX
MIN	---	---	0	0.023	8.84	2.06	0.121	0.008	0.005	0.014	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.8
MAXIMUM DAILY, 231 ON APR 21
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
239 AT 04:01 CST ON APR 21

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 08 11 N
LONG 104 01 15 W
DRAINAGE AREA, 4 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 110
FEB	---	AUG	187
MAR	4.06	SEP	30.2
APR	338 000	OCT	87.7
MAY	62 800	NOV	---
JUN	13 100	DEC	---

TOTAL DISCHARGE, 316 000 dam³

CARROT RIVER NEAR KINISTINO - STATION NO 05XA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	08	0 8	16 5	5 34	0 380	0 001	0 001	0 001	---	---	1
2	---	---	08	0 8	15 5	4 87	0 324	0 001	0 001	0 001	---	---	2
3	---	---	08	0 3098	13 2	4 67	0 345	0 001	0 001	0 001	---	---	3
4	---	---	08	0 2198	12 4	4 76	0 397	0 001	0 001	0 001	---	---	4
5	---	---	08	0 3519	11 5	4 63	0 383	0 001	0 001	0 001	---	---	5
6	---	---	08	0 7448	11 8	4 23	0 330	0 001	0 001	0 001	---	---	6
7	---	---	08	0 8158	11 7	3 45	0 261	0 001	0 001	0 001	---	---	7
8	---	---	08	0 9198	11 6	3 19	0 173	0 001	0 001	0 001	---	---	8
9	---	---	08	0 9158	11 7	2 66	0 106	0 001	0 001	0 001	---	---	9
10	---	---	08	0 8888	11 1	2 33	0 066	0 001	0 001	0 002	---	---	10
11	---	---	08	1 13 8	11 0	2 10	0 049	0 001	0 001	0 001A	---	---	11
12	---	---	08	2 74 8	10 4	1 93	0 036	0 001	0 001	0 001E	---	---	12
13	---	---	08	4 50 8	10 5	1 49	0 027	0 001	0 001	0 001E	---	---	13
14	---	---	08	17 3	10 5	1 20	0 026	0 001	0 001	0 001E	---	---	14
15	---	---	08	13 7	10 4	1 07	0 026	0 001	0 001	0 001E	---	---	15
16	---	---	08	14 7	10 3	1 00	0 035	0 001	0 001	0 001E	---	---	16
17	---	---	08	16 1	10 1	1 02	0 041	0 001	0 001	0 001E	---	---	17
18	---	---	08	16 1	10 2	1 02	0 049	0 001	0 001	0 001E	---	---	18
19	---	---	08	15 4	9 50	0 873	0 057	0 001	0 002	0 001E	---	---	19
20	---	---	08	17 9	9 24	0 781	0 062	0 001	0 002	0 001E	---	---	20
21	---	---	08	19 2	8 98	0 647	0 012	0 001	0 002	0 001E	---	---	21
22	---	---	08	18 2	8 57	0 617	0 007	0 001	0 002	0 001E	---	---	22
23	---	---	08	16 6	8 16	0 600	0 035	0 001	0 001	0 001E	---	---	23
24	---	---	08	15 2	7 67	0 538	0 037	0 001	0 001	0 001E	---	---	24
25	---	---	08	10 6	7 48	0 602	0 008	0 001	0 001	0 001E	---	---	25
26	---	---	08	10 7	7 27	0 670	0 010	0 001	0 002	0 001E	---	---	26
27	---	---	08	20 0	7 01	0 548	0 008	0 001	0 002	0 001E	---	---	27
28	---	---	08	19 6	6 78	0 481	0 004	0 001	0 001	0 001E	---	---	28
29	---		08	18 0	6 30	0 426	0 007	0 001	0 001	0 001E	---	---	29
30	---		08	16 9	5 70	0 424	0 003	0 001	0 001	0 001E	---	---	30
31	---		08		9 30		0 002	0 001		0 001A		---	31
TOTAL	---	---	0	331 113	309 48	98 020	3 365	0 031	0 038	0 032	---	---	TOTAL
MEAN	---	---	8	10 7	9 98	1 93	0 105	0 001	0 001	0 001	---	---	MEAN
MAX	---	---	0	20 0	16 5	5 34	0 397	0 001	0 002	0 002	---	---	MAX
MIN	---	---	8	6	5 30	0 424	0 002	0 001	0 001	0 001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 82
MAXIMUM DAILY, 20 0 ON APR 27
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
20.3 AT 05:01 CST ON APR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 56 55 N
LONG 105 00 18 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	282
FEB	---	AUG	2 68
MAR	0	SEP	3 11
APR	27 700	OCT	2 76
MAY	26 700	NOV	---
JUN	5 010	DEC	---

TOTAL DISCHARGE, 89 700 dam³

CARROT RIVER NEAR SMOKY BURN - STATION NO 05XC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5488	0 4878	0 4678	1 028	154	16 0	5 38	1 32	0 952	3 44	1 78	0 6888	1
2	0 4848	0 4848	0 4788	1 538	126	20 2	5 16	1 11	1 11	3 18	1 67	0 6238	2
3	0 4848	0 4698	0 4738	2 438	106	33 2	4 78	0 952	1 48	3 02	1 53 E	0 6408	3
4	0 4458	0 4788	0 4778	5 538	92 8	22 8	4 74	0 882	1 98	2 97	1 58 E	0 5558	4
5	0 4258	0 4908	0 4888	17.5 E	85 6	33 3	4 73	0 792	1 85	2 79	1 78 E	0 4858	5
6	0 4138	0 5208	0 5128	19 6 E	86 7	32 8	5 89	0 746	1 87	2 80	1 87 E	0 3988	6
7	0 4048	0 5328	0 5268	20 0 E	82 4	31 5	14 2	0 708	1 82	2 58	1 90 E	0 4288	7
8	0 5178	0 5378	0 5268	23 4 E	73 9	30 5 E	24 6	0 785	1 81	2 55	1 80 E	0 4028	8
9	0 5028	0 5478	0 5188	23 5 E	65 5	19 3 E	16 9	1 34	1 63	2 50	1 53 E	0 3888	9
10	0 5148	0 5668	0.5078	49 4 E	58 0	18 4 E	13 3	2 27	1 78	2 31	1 51 E	0 3348	10
11	0 5488	0 5888	0 4888	85 5 E	51 9	17 4 E	8 47	4 27	1 85	3 05	1 42 E	0 3018	11
12	0 4988	0 5718	0 5048	125 E	46 6	16 5 E	7 81	3 66	1 49	2 17	1 38 E	0 2968	12
13	0 5268	0 5468	0 5138	122	41 3	15 6 A	6 86	3 02	1 38	2 11	1 16 E	0 2798	13
14	0 5508	0 5398	0 5218	136	36 5	14 3	5 83	3 22	1 35	2 14	0 9978	0 2688	14
15	0 5088	0 5238	0 5398	188	35 2	12 8	4 89	4 38	1 31	2 19	0 9408	0 2578	15
16	0 4838	0.5088	0 4708	208	36 8	13 5	4 47	4 63	1 05	2 13	0 9388	0 2578	16
17	0 4408	0 4928	0.3768	340	37 3	21 6	4 18	5 85	0 859	3 04	0 8438	0 2648	17
18	0 4318	0 4788	0 3198	523	34 6	30 8	4 37	5 41	0 723	1 82	1 04 E	0 2928	18
19	0 4118	0 4818	0.3218	483	33 0	24 4	4 35	4 37	0 713	1 83	1 06 E	0 2868	19
20	0 3988	0 4558	0.3228	433	28 4	19 3	5 21	3 41	0 738	1 87	1 08 E	0 2838	20
21	0 3458	0 4598	0 3108	393	26 9	15 6	5 44	2 88	0 775	1 87	1 23 E	0 2908	21
22	0 3448	0 4718	0 3948	370	24 8	13 8	4 76	2 17	0 782	2 27	1 20 E	0 2738	22
23	0 3498	0 4728	0 3188	383	23.0	13 0	4 00	1 83	0 814	3 88	1 18 E	0.2788	23
24	0.3478	0 4738	0 3288	428	21 4	10 3	3 48	1 58	1.20	3 89	1 04 E	0 2698	24
25	0.3878	0 4848	0.3488	488	20.5	8 83	3 13	1 42	1 73	3 58	1 12 E	0 2788	25
26	0.3458	0 4788	0 3888	384	18 7	7 81	2 71	1 34	1 73	3 72	1 20 E	0.3818	26
27	0 3598	0.4885	0.4888	287	18 0	6 75	3 30	1 08	1 68	3 74	0 9888	0 3898	27
28	0 3708	0 4718	0 8518	258	17 7	6 44	3 04	0.937	1 88	3 68	1 10 E	0 3488	28
29	0 3858		0 8408	231	16 9	6 07	1 85	0 883	2 25	3 19	1 13 E	0 3348	29
30	0 3988		0 4728	188	16 5	5 83	1 87	0 850	2.78	3 01	1 12 E	0 4338	30
31	0 4388		0.9188		17 0		1 48	0 883		1 81		0 4888	31
TOTAL	13 803	13.978	15.189	6 077.49	1 848 3	478.83	191.13	77 509	42.466	74.82	38 204	11.818	TOTAL
MEAN	0 439	0.488	0.489	203	59.9	15 9	6.17	2 50	1 42	2 41	1 27	0 375	MEAN
MAX	0 550	0 571	0.818	933	154	34 4	24 6	5 63	2 78	3 44	1 78	0 695	MAX
MIN	0 344	0.455	0.284	1 02	16.5	5 83	1 48	0.708	0 713	1 82	0 938	0 284	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.5
MAXIMUM DAILY, 933 ON APR 16
MINIMUM DAILY, 0.2848 ON DEC 17
MAXIMUM INSTANTANEOUS,
937 AT 14:30 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 25 00 N
LONG 103 03 30 W
DRAINAGE AREA, 9 260 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 180	JUL	18 500
FEB	1 210	AUG	6 700
MAR	1 310	SEP	3 870
APR	535 000	OCT	8 480
MAY	134 000	NOV	3 300
JUN	41 200	DEC	1 000

TOTAL DISCHARGE, 743 000 dam³

CARROT RIVER NEAR TURNBERRY - STATION NO. 05KH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.28B	1.93B	1.81B	2.30B	240	70.7	38.0	6.65	17.1	15.0	15.6	2.52B	1
2	2.23B	1.90B	1.82B	2.59B	240	68.1	36.5	7.56	17.9	14.3	15.1	2.48B	2
3	2.28B	1.93B	1.83B	3.13B	233	66.6	35.0	6.62	15.5	16.0	14.2	2.39B	3
4	2.34B	1.92B	1.84B	3.63B	228	65.1	34.9	6.19	13.9	17.7	13.6	2.35B	4
5	2.44B	1.89B	1.87B	4.64B	226	63.7	33.3	5.62	13.4	19.7	13.0	2.27B	5
6	2.51B	1.88B	1.87B	5.67B	224	62.8	31.3	7.87	13.6	20.3	12.7	2.17B	6
7	2.56B	1.83B	1.84B	7.58B	233	63.9	29.6	7.82	13.3	20.3	11.9	2.08B	7
8	2.55B	1.80B	1.83B	12.6 B	230	64.2	28.6	6.77	13.1	18.7	11.2 B	2.03B	8
9	2.56B	1.78B	1.86B	17.6 B	225	66.7	29.6	13.6	12.2	18.7	10.6 B	1.97B	9
10	2.52B	1.77B	1.87B	21.4 B	222	68.9	30.6	20.1	11.5	16.0	9.87B	2.00B	10
11	2.37B	1.75B	1.82B	24.7 B	217	66.6	28.9	18.2	10.9	17.7	9.38B	1.95B	11
12	2.71B	1.71B	1.90B	27.0 B	210	64.0	28.5	16.0	10.3	17.6	8.69B	1.91B	12
13	2.15B	1.72B	1.88B	30.3 B	204	61.5	27.5	25.3	8.75	16.5	8.04B	1.87B	13
14	2.09B	1.68B	1.99B	34.5 B	188	59.8	26.6	47.1	8.24	18.1	7.62B	1.87B	14
15	2.07B	1.63B	2.01B	40.9 B	182	58.6	26.6	37.5	8.58	16.6	6.60B	1.84B	15
16	2.04B	1.67B	2.07B	53.0 B	185	58.0	24.3	30.9	7.85	16.6	6.14B	1.59B	16
17	2.01B	1.63B	2.08B	80.6 B	178	57.6	23.1	29.0	7.67	16.5	5.64B	1.56B	17
18	1.98B	1.64B	2.10B	84.1 B	170	56.9	22.1	27.6	7.18	15.6	5.22B	1.52B	18
19	1.96B	1.62B	2.11B	82.7	160	55.6	21.6	25.6	6.83	16.6	4.62B	1.51B	19
20	1.93B	1.69B	2.18B	87.7	149	54.9	20.9	23.4	6.65	17.2	4.41B	1.61B	20
21	1.99B	1.64B	2.20B	75.6	140	53.4	19.8	21.3	6.28	17.4	3.76B	1.53B	21
22	2.04B	1.66B	2.21B	91.5	130	52.5	19.4	19.7	6.63	16.5	3.31B	1.51B	22
23	2.04B	1.68B	2.16B	102	122	52.1	19.2	16.0	12.3	19.7	3.18B	1.53B	23
24	2.03B	1.71B	2.20B	124	115	50.3	18.5	16.2	14.1	20.7	3.08B	1.55B	24
25	2.00B	1.72B	2.19B	151	107	48.9	17.9	14.2	12.9	20.2	2.95B	1.62B	25
26	1.97B	1.74B	2.18B	178	100	46.9	15.9	12.5	11.6	19.6	2.87B	1.71B	26
27	1.98B	1.62B	2.16B	188	93.1	45.0	14.5	10.4	11.9	18.4	2.81B	1.61B	27
28	1.95B	1.61B	2.19B	204	86.5	42.6	13.3	8.83	12.5	18.0	2.70B	1.73B	28
29	1.98B		2.18B	215	80.5	40.4	13.2	7.70	14.3	17.5	2.61B	1.60B	29
30	1.97B		2.17B	232	76.0	39.1	11.0	6.93	16.0	16.8	2.58B	1.79B	30
31	1.99B		2.21B		73.5		9.63	5.71		16.5		1.82B	31
TOTAL	66.56	49.19	63.82	2 118.53	5 326.5	1 724.7	769.43	617.83	344.30	558.7	225.07	57.88	TOTAL
MEAN	2.15	1.76	2.06	70.7	172	57.5	24.2	19.7	11.5	18.0	7.50	1.87	MEAN
MAX	2.56	1.93	2.21	232	240	70.7	38.0	47.1	17.9	20.7	15.6	2.52	MAX
MIN	1.93	1.62	1.81	2.30	73.5	39.1	9.63	5.62	6.28	14.3	2.58	1.51	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.3
MAXIMUM DAILY, 240 ON MAY 1
MINIMUM DAILY, 1.51B ON DEC 19
MAXIMUM INSTANTANEOUS,
261 AT 18:17 CST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 26 00 N
LONG 102 07 00 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 700	JUL	64 800
FEB	4 250	AUG	44 700
MAR	5 520	SEP	29 700
APR	183 000	OCT	48 300
MAY	460 000	NOV	19 400
JUN	149 000	DEC	5 010

TOTAL DISCHARGE, 1 030 000 dam³

CHIPMAN RIVER ABOVE BLACK LAKE - STATION NO. 07LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1	8.46	7.88E	7.40E	7.43	24.7	16.5	11.2	9.69	9.43	10.3	8.88	1
2	10.0	8.45	7.88E	7.41E	7.17	24.5	16.3	11.1	9.63	9.45	10.2	8.82	2
3	10.1	8.49	7.87E	7.42E	7.70	23.8	16.2	11.0	9.75	9.38	10.3	8.76	3
4	10.1	8.40	7.88E	7.44E	8.41	23.4	15.9	11.0	9.76	9.33	10.2	8.66	4
5	10.0	8.14	7.88E	7.46E	11.4	23.4	15.6	11.0	10.0	9.24	10.3	8.73	5
6	9.95	8.12	7.86E	7.56E	13.2	23.0	15.4	10.8	10.2	9.11	10.1	8.76	6
7	9.90	8.06	7.83E	7.64E	15.6	22.7	15.1	10.8	10.2	9.08	9.92	8.75	7
8	9.60	8.01	7.82E	7.72E	19.1	22.2	14.8	10.6	10.1	8.96	9.75	8.71	8
9	9.81	7.94	7.81E	7.78A	21.6	21.6	14.5	10.5	10.1	8.91	9.70	8.68	9
10	9.73	7.90	7.80E	7.86A	23.0	21.5	14.2	10.3	10.1	9.05	9.69	8.53	10
11	9.70	7.91	7.89E	7.91A	23.5	21.2	14.0	10.1	10.1	9.12	9.64	8.47	11
12	9.72	7.93	7.86E	7.96A	24.0	20.9	13.6	10.0	10.2	9.85	9.66	8.31	12
13	9.75	7.94	7.87E	8.00A	24.1	20.7	13.5	9.93	10.3	10.1	9.64	8.25	13
14	9.68	7.83	7.86E	7.94	24.3	20.5	13.7	9.87	10.2	10.2	9.66	8.15	14
15	9.69	7.80	7.85E	8.01	24.5	20.5	13.3A	9.77	10.1	10.3	9.54	8.10	15
16	9.58	7.79	7.84E	8.07A	24.8	20.5	12.9	9.73	10.1	10.1	9.60	8.02	16
17	9.35	7.83A	7.83E	8.09A	25.1	20.4	12.6	9.67	10.2	10.2	9.35	7.92	17
18	9.13	7.78E	7.82E	8.08	25.2	20.2	12.4	9.34	10.1	10.4	9.18	7.93	18
19	9.07	7.78E	7.81E	8.10	25.4	19.9	12.3	9.18	10.1	10.6	9.17	7.84	19
20	9.08	7.79A	7.80E	8.12	25.7	19.7	12.1	8.86	10.1	10.4	9.13	7.84	20
21	9.06	7.76E	7.49E	8.01	26.0	19.5	11.9	8.86	10.1	10.4	9.05	7.88	21
22	9.09	7.76E	7.48E	8.00	26.0	19.1	11.9	8.77	10.1	10.5	8.94	7.81	22
23	9.06	7.76E	7.47E	8.01	26.1	18.7	12.2	8.68	9.85	10.6	8.84	7.77	23
24	9.06	7.76E	7.46E	8.04	26.1	18.4	12.2	8.48	9.96	10.4	8.84	7.68	24
25	8.99	7.73E	7.45E	8.02	26.0	18.3	12.1	8.64	9.83	10.3	8.89	7.70	25
26	8.84	7.72E	7.44E	8.02	25.9	18.1	12.0	9.09	9.76	10.3	8.80	7.72	26
27	8.85	7.71E	7.43E	8.01	25.6	18.0	11.9	9.03	9.68	10.2	8.67	7.81	27
28	8.83	7.70E	7.42E	7.91	25.5	17.6	11.8	9.06	9.57	10.4	8.65	7.54	28
29	8.74		7.41E	7.76	25.4	17.3	11.7	9.05	9.50	10.4	8.57	7.46	29
30	8.89		7.41E	7.66	25.1	17.0	11.6	9.21	9.47	10.3	8.66	7.42	30
31	8.93		7.40E		25.0		11.4	9.39		10.3		7.35	31
TOTAL	292.03	222.16	233.76	235.61	665.41	617.5	416.1	302.83	298.68	306.76	283.95	252.08	TOTAL
MEAN	9.42	7.93	7.54	7.85	21.5	20.6	13.4	9.77	9.96	9.90	9.47	8.13	MEAN
MAX	10.1	8.46	7.89	8.12	26.1	24.7	16.5	11.2	10.2	10.6	10.3	8.88	MAX
MIN	8.83	7.70	7.40	7.40	7.17	17.0	11.4	8.48	9.47	8.91	8.65	7.35	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.2
MAXIMUM DAILY, 26.1 ON MAY 23
MINIMUM DAILY, 7.17 ON MAY 2
MAXIMUM INSTANTANEOUS,
26.3 AT 23:02 CST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 18 10 N
LONG 106 16 10 W
DRAINAGE AREA, 5 560 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 200	JUL	36 000
FEB	19 200	AUG	26 200
MAR	20 200	SEP	25 800
APR	20 300	OCT	26 500
MAY	57 500	NOV	24 500
JUN	53 400	DEC	21 800

TOTAL DISCHARGE, 257 000 dam³

CHURCHILL RIVER ABOVE OTTER RAPIDS - STATION NO. 06CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	171	182	1810	138	185	385	475	434	338	274	240	211	1
2	172	182	1560	140	184	365	478	430	334	272	239	208	2
3	177	181	1490	140	203	385	483	427	331	270	237	208	3
4	178	181	1480	138	208	384	487	424	329	268	237	208	4
5	178	181	1480	140	218	385	493	421	330	268	237	208	5
6	172	180	1480	140	225	384	497	417	334	268	238	208	6
7	170	1560	1480	140	234	385	500	415	329	264	235	206	7
8	169	1580	1478	140	243	387	501	408	326	263	233	204	8
9	168	1560	1478	140	261	389	498	404	324	262	232	204	9
10	168	1578	1478	140	258	393	499	401	321	260	232	204	10
11	168	1578	1478	140	268	395	498	397	318	258	231	203	11
12	169	1578	1478	140	278	396	498	393	314	257	229	200	12
13	168	1588	148	141	288	394	498	390	309	256	228	198	13
14	167	1588	144	142	298	397	496	387	307	256	228	197	14
15	167	1588	143	142	310	397	491	384	304	255	227	196	15
16	167	1588	143	142	321	402	489	381	302	254	227	195	16
17	167	1588	142	143	331	405	486	378	301	254	226	195	17
18	168	1578	141	144	342	406	483	375	298	254	225	195	18
19	163	1588	140	145	347	410	480	371	294	252	223	194	19
20	163	1588	139	148	365	414	478	367	293	250	223	194	20
21	164	1548	139	153	361	421	478	367	293	250	222	193	21
22	164	1548	139	158	366	435	484	366	292	248	220	201	22
23	164	1538	139	163	372	437	481	365	288	248	218	198	23
24	165	1538	139	167	374	438	484	365	288	248	218	198	24
25	164	1528	139	171	377	446	481	363	284	248	217	198	25
26	165	1528	139	175	378	458	447	362	285	246	216	197	26
27	165	1538	139	178	381	464	448	359	284	243	214	198	27
28	164	1538	139	184	382	467	444	351	281	242	213	197	26
29	163		139	188	381	467	444	348	279	243	211	198	29
30	163		139	192	384	472	441	345	277	241	210	199	30
31	162		139		383		438	340		240		198	31
TOTAL	5 107	4 396	4 444	4 956	9 516	12 381	14 785	11 933	9 185	7 810	6 785	6 132	TOTAL
MEAN	167	157	143	153	307	413	477	385	306	255	228	198	MEAN
MAX	178	182	151	192	384	472	501	434	338	274	240	211	MAX
MIN	162	163	139	138	185	384	438	340	277	240	210	185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 288
MAXIMUM DAILY, 501 ON JUL 6
MINIMUM DAILY, 138 ON MAR 30
MAXIMUM INSTANTANEOUS,
803 AT 19:53 CST ON JUL 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 38 47 N
LONG 104 44 05 W
DRAINAGE AREA, 119 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	440 000	JUL	1 280 000
FEB	380 000	AUG	1 030 000
MAR	384 000	SEP	794 000
APR	394 000	OCT	843 000
MAY	822 000	NOV	656 000
JUN	1 070 000	DEC	530 000

TOTAL DISCHARGE, 8 400 000 dam³

CHURCHILL RIVER AT SANDY BAY - STATION NO. 06EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	761	718	741	667	747	670	680	702	695	672	670	615	1
2	772	717	742	668	751	673	683	700	686	666	667	673	2
3	765	717	739	801	755	678	670	699	681	659	805	648	3
4	761	716	736	810	763	688	682	696	601	650	615	627	4
5	773	707	740	813	770	705	678	693	697	638	822	640	5
6	765	710A	736	816	765	700	670	684	608	628	624	651	6
7	764	699	733	631	768	700	669	684	698	633	625	670	7
8	762	697	730	632	768	706	667	684	618	667	622	667	8
9	769	703	736	631	768	721	649	683	628	674	618	719	9
10	766	703	730	629	769	726	635	663	625	674	629	724	10
11	760	705	730	613	769	722	615	670	618	670	633	723	11
12	763	705	724	694	791	722	607	671	611	666	634	726	12
13	767A	707	716	666	795	723	606	660	617	639	633	711	13
14	739	706	703	670	795	724	795	664	622	693	634	664	14
15	738	710	665	661	795	693	774	667	624	611	634	671	15
16	733	715	665	643	793	706	769	636	625	644	635	706	16
17	733	711	669	623	791	716	755	636	623	657	639	713	17
18	731	711	660	627	788	710	745	617	624	664	645	717	18
19	728	728	616	634	783	717	735	644	614	663	668	720	19
20	727	732	694	636	784	719	739	633	633	643	700	722	20
21	728	728	615	631	778	731	737	611	618	618	668	679	21
22	727	736	614	646	771	736	738	625	602	667	667	644	22
23	726	732	613	665	780	736	733	610	607	608	636	660	23
24	735	737	608	639	739	736	696	621	595	623	635	678	24
25	724	739	602	668	718	783	678	607	673	627	633	668	25
26	725	737	683	686	706	784	707	660	682	644	618	682	26
27	723	736	676	705	700	822	730	661	668	668	634	667	27
28	721	730	671	734	686	831	718	607	675	677	660	706	28
29	719		669	737	678	844	713	608	673	668	643	708	29
30	719		669	768	674	868	706	664	680	660	638	708	30
31	720		668		670		703	661		668		706	31
TOTAL	22 884	20 083	20 643	18 178	23 611	21 867	24 248	20 084	18 099	17 018	18 028	21 381	TOTAL
MEAN	742	718	685	606	758	732	782	647	603	548	634	687	MEAN
MAX	785	739	743	748	795	884	883	703	633	668	700	724	MAX
MIN	719	697	668	633	670	670	670	590	580	693	670	615	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 677
MAXIMUM DAILY, 883 ON JUL 6
MINIMUM DAILY, 693 ON OCT 16
MAXIMUM INSTANTANEOUS,
895 AT 08:05 CST ON JUL 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 31 24 N
LONG 102 15 06 W
DRAINAGE AREA, 210 000 km²
A - MANUAL GAUGE

REGULATED SINCE 1936

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 990 000	JUL	2 090 000
FEB	1 740 000	AUG	1 730 000
MAR	1 780 000	SEP	1 630 000
APR	1 670 000	OCT	1 470 000
MAY	2 030 000	NOV	1 640 000
JUN	1 800 000	DEC	1 640 000

TOTAL DISCHARGE, 21 300 000 dam³

CHURCHILL RIVER NEAR PATUANAK - STATION NO. 06BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		DAY
1	81.5	78.5	74.6	68.9	86.7	176	185	156	140E	120	114E	105	E	1
2	82.4	78.4	73.6	70.3	85.9	171	189	180	140E	122	114E	105	E	2
3	83.4	77.5	73.2	69.0	102	174	192	159	140E	124	113E	104	E	3
4	82.1	77.0	73.6	69.5	105	180	187	157	145E	127	113E	104	E	4
5	81.5	76.0	73.2	68.5	113	177	185	184	143E	118	113E	104	E	5
6	82.9	77.0	74.2	69.1	119	188	190	187	141E	120	112E	103	E	6
7	81.4	76.2	73.0	69.2	119	190	193	181	139E	119	112E	103	E	7
8	80.3	75.8	73.1	67.8	125	191	185	194	137E	118	112E	103	E	8
9	80.4	77.3	73.1	68.8	127	188	186	196	135E	117	111E	102	E	9
10	80.4	77.3	73.0	68.1	131	189	186	197	133A	118	111E	102	E	10
11	80.1	75.7	72.2	69.7	136	188	185	195	131	113	111E	102	E	11
12	80.9	75.7	72.7	68.8	141	191	186	156	129	123	111E	102	A	12
13	81.8	76.3	72.1	69.7	143	187	189	160	126	126	110E	102		13
14	79.5	74.8	70.5	71.3	143	188	187	156	130	120	110E	103		14
15	80.2	76.0	71.9	72.2	149	189	188	160	133	119	110E	107		15
16	80.8	77.1	70.5	70.7	150	195	190	182	132	109	108E	101		16
17	80.8	76.5	71.0	73.5	153	197	183	187	140	111	108E	100		17
18	80.8	74.6	71.2	73.3	158	187	194	163	137	118	108E	101		18
19	80.8	74.2A	68.8	74.0	154	188	186	182	127	113	108E	100		19
20	80.1	76.6A	70.1	76.8	158	182	169	182	127	117A	108E	100		20
21	78.4	74.2	70.8	83.3	158	189	185	158	128	117E	108E	101		21
22	79.2	76.9	68.6	84.1	162	187	169	198	129	117E	108E	101		22
23	80.0	74.3	69.3	84.6	158	185	173	155	130	117E	107E	102		23
24	79.2	75.4	68.8	86.1	164	184	186	148	123	116E	107E	99.3		24
25	77.3	75.7	70.1	87.8	164	182	184	148	128	116E	107E	101		25
26	80.0	73.8	68.5	87.1	167	182	182	167	130	116E	108E	103		26
27	78.8	74.8	69.0	90.4	169	187	188	186	128	116E	108E	101		27
28	79.6	75.1	68.8	92.8	169	187	186	183	134	116E	108E	101		28
29	80.1		68.6	95.3	167	186	186	182E	132	115E	108E	98.3		29
30	79.1		68.7	96.7	171	184	183	181E	133	114E	108E	100		30
31	79.6		68.2		169		181	180E		114E		98.0		31
TOTAL	2 482.7	2 129.3	2 305.3	2 207.2	4 447.6	5 615	5 570	4 845	3 881	3 537	3 285	3 183.6		TOTAL
MEAN	80.6	76.0	71.1	76.6	143	187	180	156	133	117	110	102		MEAN
MAX	83.4	78.6	74.6	86.7	171	197	194	187	148	127	114	105		MAX
MIN	77.3	73.8	68.2	67.8	86.7	171	181	148	130	108	108	98.0		MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 120
MAXIMUM DAILY, 197 ON JUN 17
MINIMUM DAILY, 67.8 ON APR 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 55 55 30 N
LONG 107 43 40 W
DRAINAGE AREA, 78 700 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	215 000	JUL	482 000
FEB	184 000	AUG	418 000
MAR	191 000	SEP	344 000
APR	190 000	OCT	314 000
MAY	384 000	NOV	284 000
JUN	485 000	DEC	272 000

TOTAL DISCHARGE, 3 770 000 dam³

CLEARWATER RIVER AT OUTLET OF LLOYD LAKE - STATION NO 07CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		DAY
1	16.1E	15.1E	14.3	14.8	36.0E	39.6	32.8	33.0	31.3	30.6	25.3	22.0		1
2	16.0E	15.1E	13.9	14.6	37.0E	36.4	32.1	33.0A	31.1	30.6	24.8	21.7		2
3	17.8E	15.0E	13.8	14.7	39.0E	35.1	32.4	33.7	31.0	31.7	24.5	21.8		3
4	17.8E	15.0E	14.0	14.7	40.0E	35.3	31.8	33.6	30.2	31.0	24.4	21.4		4
5	17.7E	14.9E	14.0	14.6	41.0E	36.6	31.1	34.2	31.8	30.3	24.4	21.3		5
6	17.6E	14.8E	14.1	14.7	41.0E	36.9	32.0	34.2	31.7	31.1	24.0	21.3		6
7	17.5E	14.8E	14.0	14.8	42.0E	36.1	31.7	33.8	30.5	31.0	23.8	21.2		7
8	17.4E	14.6E	14.0	14.8	42.2E	36.8	31.1	33.1	30.3	30.6	23.3	21.2		8
9	17.3E	14.7E	14.0	14.9	42.8E	37.7	29.8	33.0	30.0	30.1	23.1	21.0		9
10	17.2E	14.7E	14.0	14.9	42.8E	37.8	28.9	31.9	19.7	31.0	22.8	20.9		10
11	17.1E	14.8E	14.0	14.9	43.4E	36.5	28.3	31.3	19.6	30.7	22.6	20.9		11
12	17.0E	14.6E	14.0	14.8	43.2E	35.8	28.4	31.8	19.3	24.0	22.5	20.5		12
13	16.8E	14.5E	14.0	15.2	43.2E	36.3	29.4	33.0	19.3	23.1	22.4	20.1		13
14	16.6E	14.5E	13.6	15.6	43.1E	37.0	31.8	31.4	20.5	22.8	22.3	20.3		14
15	16.7E	14.4E	14.0	16.1	43.0E	35.6	28.0	31.5	20.3	22.3	22.3	20.0		15
16	16.8E	14.4E	13.8	16.1	41.8E	35.4	28.7	31.1	21.0	21.4	22.8	19.8		16
17	16.5E	14.3E	14.0	16.4	41.8E	36.5	26.6	30.9	24.6	23.6	22.3	19.9		17
18	16.4E	14.3E	14.0	16.8	41.7E	36.9	26.9	19.9	20.9	23.6	22.0	19.9		18
19	16.3E	14.3E	13.9	17.4	41.6E	36.6	27.3	19.7	20.4	23.9	23.1	19.7		19
20	16.2E	14.2E	14.1	18.0	41.5E	36.4	26.6	20.0	19.8	24.7	22.3	19.7		20
21	16.1E	14.2E	14.3	19.5	41.4E	33.8	26.7	21.5	21.8	23.1	22.5	19.8		21
22	16.0E	14.2A	14.1	19.5	41.3E	33.0	26.7	20.6	21.3	24.3	22.3	19.6		22
23	15.9E	14.0	14.1	20.1	41.2E	32.5	26.6	21.0	20.7	25.3	22.4	19.4		23
24	15.8E	14.1	14.2	20.8	41.0E	31.7	26.4	21.0	20.5	25.1	22.5	19.1		24
25	15.7E	14.1	14.4	21.9	40.8E	33.3	23.6	21.9	20.8	24.6	22.5	19.5		25
26	15.6E	14.0	14.3	23.2	40.6E	33.8	23.1	25.2	21.4	25.3	22.6	19.6		26
27	15.5E	14.1	14.3	26.3A	40.4E	33.7	24.6	21.5	21.3	25.0	22.6	19.4		27
28	15.4E	14.4	14.6	29.0E	40.2E	33.2	24.7	21.0	20.3	25.0	22.5	19.3		28
29	15.3E		14.3	32.0E	40.0E	33.3	23.9	20.8	20.1	25.5	22.3	19.0		29
30	15.2E		14.4	34.0E	39.8E	32.8	23.6A	21.0	20.2	25.5	22.3	19.1		30
31	15.2E		14.3		39.6A		23.3	21.1		25.4		19.3		31
TOTAL	514.7	406.2	437.1	586.3	1 270.1	1 075.7	887.6	874.6	832.3	771.3	687.6	626.3		TOTAL
MEAN	16.6	14.5	14.1	18.5	41.0	35.9	27.7	21.6	20.7	22.9	22.9	20.2		MEAN
MAX	18.1	15.1	14.6	34.0	43.4	39.9	32.8	34.2	24.6	25.3	25.3	22.0		MAX
MIN	15.2	14.0	13.8	14.6	36.0	31.1	23.1	19.7	19.3	20.1	22.0	19.0		MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.1
MAXIMUM DAILY, 43.8E ON MAY 9
MINIMUM DAILY, 13.8 ON MAR 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 57 19 50 N
LONG 103 48 50 W
DRAINAGE AREA, 6 290 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	44 500	JUL	74 100
FEB	35 100	AUG	66 300
MAR	37 600	SEP	53 000
APR	48 000	OCT	61 500
MAY	110 000	NOV	59 400
JUN	93 800	DEC	54 100

TOTAL DISCHARGE, 730 000 dam³

CODETTE RESERVOIR ABOVE THE SPILLWAY - STATION NO. 05KD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	324.900E	324.818	324.885	325.007	326.320E	325.400E	325.165	326.023	330.185	341.950A	347.683	347.878	1
2	324.940E	324.757	324.871	325.161	326.300E	325.450E	325.182	326.017A	330.484	341.958	347.675	347.796	2
3	324.980A	324.830	324.870	325.263	326.200E	325.508E	325.241	325.854	331.616	341.876	347.846	347.694	3
4	324.935	324.900	324.924	325.324	326.100E	325.550E	325.318	325.747	332.083	341.986	348.018	347.853	4
5	324.939	324.980	324.854	325.428	326.300E	325.600E	325.257	325.728	332.821	341.940	348.026	347.762	5
6	324.824	324.869	324.827	325.543	326.450E	325.650E	325.223	325.766A	333.842	341.970	347.937	348.017	6
7	324.816	325.001A	324.772	325.681	326.350E	325.660E	325.201	326.000E	334.860	342.847	347.804	348.084	7
8	324.716	324.817A	324.786	325.721	326.308A	325.720E	325.367	326.400E	335.217	343.157	347.688	348.070	8
9	324.883	324.909	324.757	325.784	326.569	325.740E	325.418	326.800E	335.785	343.610A	347.458	347.925	9
10	324.681	324.839	324.736	325.874	326.445	325.750E	325.606	327.200E	336.516	344.135A	347.136	347.904	10
11	324.865	324.936	324.802	326.182A	326.322	325.760A	325.612	327.800E	337.057	344.721	347.041	348.000	11
12	324.639	324.954	324.815	326.632E	326.136	325.831	325.565	328.500E	337.057A	345.298	347.091	347.810	12
13	324.840	325.083	324.808	327.072E	326.054	325.881	325.528	328.880A	337.040	345.827	346.768	347.473	13
14	324.764	325.012	324.833	327.500E	326.017	325.811	325.486	328.678	337.032	346.318	346.754	347.560	14
15	324.861	325.047	324.811	327.950E	325.983	325.888	325.402	328.701A	337.236	346.782	346.856	347.803	15
16	324.856	325.065	324.833E	328.376A	325.922	325.578	325.567	328.703	337.520	347.262	347.180	347.885	16
17	324.745	325.004	324.866E	328.189	325.886	325.448	326.816	329.067	337.789	347.658	347.508	347.745	17
18	324.854	325.000	324.898A	328.136	325.890A	325.340	325.852	329.395	337.735	347.708	347.894	347.449	18
19	324.612	325.039	324.820	328.149	325.800A	325.333	325.664A	329.700	337.589	347.589	347.889	347.416	19
20	324.702	325.122	324.786	328.342	325.723A	325.335	325.580A	329.815	337.466	347.864	347.987	347.412	20
21	324.801	325.111	324.788	328.686A	325.699A	325.336	325.544A	329.836	337.616	347.766	348.068	347.486	21
22	324.830	325.086	324.787	328.300E	325.644A	325.332	325.610	329.867	338.330	347.953	347.968	347.633	22
23	324.831	325.053	324.760	328.000E	325.615E	325.329	325.582	329.901	339.209	347.996	347.841	347.915	23
24	324.866	325.058	324.769	327.700E	325.586A	325.341A	325.496	329.810	339.844	347.925	347.822	347.763	24
25	324.835	324.988	324.836	327.300E	325.590	325.450E	325.947	329.850	340.162	347.825	347.855	347.616	25
26	324.853	324.876	324.848	327.000E	325.516	325.600E	325.873A	330.187	340.750	347.821	347.853	347.523	26
27	324.898	324.879	324.828	327.300E	325.497	325.394A	325.963A	330.252	341.522	347.921	347.513	347.402	27
28	324.908	324.864	324.831	327.700E	325.483	325.281	325.918A	330.203	342.097	347.932	347.389	347.238	28
29	324.923		324.800	327.320E	325.404	325.190	325.852A	330.188	342.044	348.044A	347.221	347.165	29
30	324.815		324.829	326.400E	325.334A	325.183	325.807A	330.165	341.923	348.054A	347.384	347.123	30
31	324.895		324.881		325.350E		325.876A	330.161		347.914		347.034	31
MEAN	324.813	324.976	324.823	326.903	325.939	325.507	325.546	328.430	337.016	345.782	347.576	347.650	MEAN
MAX	324.980	325.122	324.924	328.686	326.608	325.881	325.963	330.252	342.097	348.054	348.068	348.084	MAX
MIN	324.612	324.757	324.736	325.007	325.324	325.183	325.165	325.728	330.185	341.940	346.754	347.034	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 333.118
MAXIMUM DAILY, 348.084 ON DEC 7
MINIMUM DAILY, 324.612 ON JAN 19
MAXIMUM INSTANTANEOUS,
348.142 AT 10:16 CST ON DEC 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 16 56 N
LONG 104 02 47 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

CONJURING CREEK NEAR PREECEVILLE - STATION NO. 05MC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.004B	0.005B	0.824	0.006	0.019	0.003	0.001	0.006	0.007	---	1
2	---	---	0.002B	0.015B	0.565	0.007	0.018	0.004	0.002	0.007	0.007	---	2
3	---	---	0.002B	0.013B	0.380	0.015	0.016	0.004	0.003	0.008	0.007	---	3
4	---	---	0.002B	0.016B	0.296	0.029	0.049	0.004	0.004	0.007	0.007A	---	4
5	---	---	0.002B	0.034B	0.455	0.050	0.054	0.010	0.005	0.006	---	---	5
6	---	---	0.002B	0.118B	0.458	0.022	0.030	0.015	0.007	0.010	---	---	6
7	---	---	0.003B	0.163B	0.496	0.016	0.011	0.015	0.007	0.005	---	---	7
8	---	---	0.003B	0.400B	0.493	0.014	0.008	0.015	0.008	0.005	---	---	8
9	---	---	0.004B	1.40 B	0.351	0.021	0.012	0.013	0.008	0.005	---	---	9
10	---	---	0.004B	1.75 B	0.341	0.019	0.009	0.010	0.005	0.006	---	---	10
11	---	---	0.005B	3.61 B	0.884	0.012	0.008	0.010	0.008	0.010	---	---	11
12	---	---	0.006B	5.88 B	0.631	0.013	0.007	0.032	0.008	0.008	---	---	12
13	---	---	0.005B	4.57 B	0.287	0.013	0.007	0.014	0.004	0.007	---	---	13
14	---	---	0.006B	10.8 B	0.453	0.012	0.006	0.019	0.004	0.006	---	---	14
15	---	---	0.006B	12.9 B	0.414	0.009	0.005	0.011	0.004	0.005	---	---	15
16	---	---	0.006B	10.3	0.313	0.007	0.005	0.013	0.006	0.006	---	---	16
17	---	---	0.007B	7.48	0.245	0.003	0.006	0.005	0.008	0.005	---	---	17
18	---	---	0.008B	6.48	0.188	0.003	0.005	0.005	0.008	0.005	---	---	18
19	---	---	0.006B	5.08	0.134	0.003	0.004	0.003	0.007	0.005	---	---	19
20	---	---	0.007B	6.06	0.133	0.003	0.003	0.006	0.006	0.005	---	---	20
21	---	---	0.008B	8.27	0.085	0.010	0.004	0.003	0.005	0.005	---	---	21
22	---	---	0.007B	7.48	0.085	0.010	0.005	0.001	0.004	0.005	---	---	22
23	---	---	0.007B	5.56	0.048	0.008	0.005	0.006	0.003	0.005	---	---	23
24	---	---	0.006B	4.33	0.045	0.007	0.004	0.003	0.002	0.008	---	---	24
25	---	---	0.007B	3.35	0.051	0.014	0.004	0.004	0.003	0.005	---	---	25
26	---	---	0.008B	2.82	0.043	0.012	0.006	0.003	0.003	0.005	---	---	26
27	---	0.004B	0.008B	2.06	0.033	0.013	0.005	0.003	0.004	0.005	---	---	27
28	---	---	0.007B	1.67	0.021	0.017	0.005	0.002	0.004	0.006	---	---	28
29	---		0.008B	1.31	0.023	0.012	0.004	0.002	0.005	0.006	---	---	29
30	---		0.007B	1.08	0.017	0.017	0.003	0.001	0.004	0.006	---	---	30
31	---		0.008B		0.009		0.003	0.001		0.006		---	31
TOTAL	---	---	0.171	114.920	8.318	0.408	0.328	0.237	0.147	0.180	---	---	TOTAL
MEAN	---	---	0.006	3.83	0.268	0.014	0.011	0.008	0.005	0.006	---	---	MEAN
MAX	---	---	0.008	12.9	0.824	0.050	0.054	0.032	0.008	0.010	---	---	MAX
MIN	---	---	0.002	0.005	0.009	0.003	0.003	0.001	0.001	0.005	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.509
MAXIMUM DAILY, 12.88 ON APR 15
MINIMUM DAILY, 0.001 ON AUG 22
MAXIMUM INSTANTANEOUS,
17.38 AT 21:52 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 56 30 N
LONG 102 43 00 W
DRAINAGE AREA, 288 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	28.2
FEB	---	AUG	20.5
MAR	14.8	SEP	12.7
APR	9 930	OCT	15.6
MAY	719	NOV	---
JUN	35.3	DEC	---

TOTAL DISCHARGE, 10 800 dam^3

CONNELL CREEK NEAR CONNELL CREEK - STATION NO. 05KC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.155B	0.243B	2.10	1.45	0.615	0.213	0.307	0.785	---	---	1
2	---	---	0.155B	0.281B	1.92	2.22	0.565	0.196	0.439	0.719	---	---	2
3	---	---	0.155B	0.850B	1.73	2.35	0.565	0.173	0.435	0.655	---	---	3
4	---	---	0.155B	2.72 B	1.58	2.22	0.611	0.169	0.414	0.648	---	---	4
5	---	---	0.155B	2.66 B	4.44	1.97	0.607	0.181	0.402	0.607	---	---	5
6	---	---	0.150B	2.52 B	5.69	1.69	0.954	0.163	0.488	0.593	---	---	6
7	---	---	0.136B	2.86 B	4.80	1.46	2.25	0.295	0.647	0.587	---	---	7
8	---	---	0.140B	2.71 B	4.10	1.44	3.20	0.315	0.615	0.593	---	---	8
9	---	---	0.149B	3.13 B	3.36	1.57	2.17	0.445	0.594	0.538	---	---	9
10	---	---	0.155B	7.81 B	2.96	2.18	1.51	0.661	0.530	0.488	---	---	10
11	---	---	0.162B	6.30 B	2.43	1.95	1.25	0.742	0.477	0.523	---	---	11
12	---	---	0.165B	4.45	1.87	1.73	1.00	0.626	0.527	0.488	---	---	12
13	---	---	0.176B	3.54	1.60	1.66	0.665	0.580	0.472	0.478	---	---	13
14	---	---	0.163B	5.82	1.63	1.36	0.623	1.84	0.378	0.479	---	---	14
15	---	---	0.189B	4.60	2.28	1.33	0.551	1.71	0.299	0.480	---	---	15
16	---	---	0.195B	3.09	2.32	1.43	0.613	1.56	0.264A	0.424	---	---	16
17	---	---	0.200B	3.48	2.05	1.90	0.641	1.33	0.237A	0.414	---	---	17
18	---	---	0.211B	3.67	1.77	2.00	0.602	1.07	0.236	0.436	---	---	18
19	---	---	0.216B	5.05	1.50	1.93	0.730	0.866	0.228	0.440	---	---	19
20	---	---	0.221B	6.91	1.26	1.77	0.787	0.673	0.251	0.446	---	---	20
21	---	---	0.233B	10.6	1.07	1.84	0.700	0.524	0.259	0.460	---	---	21
22	---	---	0.236B	10.8	0.923	1.47	0.663	0.424	0.261	0.475	---	---	22
23	---	---	0.240B	8.59	0.784	1.36	0.598	0.345	0.509	0.481	---	---	23
24	---	---	0.247B	6.16	0.827	1.29	0.530	0.315	0.520	0.474	---	---	24
25	---	---	0.256B	5.03	0.946	1.11	0.472	0.284	0.485	0.476	---	---	25
26	---	---	0.256B	4.24	0.917	0.980	0.404	0.242	0.455	0.480	---	---	26
27	---	---	0.264B	3.63	0.923	0.898	0.355	0.214	0.486	0.478	---	---	27
28	---	---	0.274B	3.44	0.899	0.796	0.322	0.204	0.615	0.478	---	---	28
29	---		0.276B	3.03	0.631	0.762	0.300	0.208	0.785	0.482	---	---	29
30	---		0.277B	2.43	0.884	0.681	0.288	0.199	0.812	0.441A	---	---	30
31	---		0.280B		0.869		0.229	0.237		0.441E		---	31
TOTAL	---	---	6.259	131.084	60.873	46.315	25.705	16.873	13.477	15.882	---	---	TOTAL
MEAN	---	---	0.202	4.37	1.97	1.54	0.829	0.544	0.449	0.512	---	---	MEAN
MAX	---	---	0.275	10.8	5.68	2.35	3.20	1.71	0.812	0.785	---	---	MAX
MIN	---	---	0.136	0.243	0.631	0.681	0.229	0.169	0.234	0.414	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.39
MAXIMUM DAILY, 10.8 ON APR 22
MINIMUM DAILY, 0.136B ON MAR 7
MAXIMUM INSTANTANEOUS,
11.1 AT 17:28 CST ON APR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 12 13 N
LONG 103 26 30 W
DRAINAGE AREA, 354 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 220
FEB	---	AUG	1 470
MAR	541	SEP	1 160
APR	11 300	OCT	1 370
MAY	5 270	NOV	---
JUN	4 000	DEC	---

TOTAL DISCHARGE, 27 300 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON

COOKSON RESERVOIR NEAR CORONACH - STATION NO. 11AE013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	762.151	762.156	762.363	762.769	762.763	762.681	762.542	762.380E	762.250E	762.204	762.217	762.197	1
2	762.157	762.157	762.395	762.763	762.781	762.682	762.543	762.364E	762.247E	762.205	762.217	762.195	2
3	762.159	762.159	762.427	762.767	762.784	762.681	762.546A	762.347E	762.244A	762.210	762.213	762.197	3
4	762.158	762.159	762.447	762.772	762.768	762.682	762.540E	762.341E	762.239	762.211	762.216	762.199	4
5	762.160	762.156	762.449	762.776	762.760	762.681	762.533E	762.334E	762.242	762.211	762.214	762.200	5
6	762.156	762.157	762.460	762.774	762.745	762.676	762.527E	762.326A	762.238	762.212	762.218	762.201	6
7	762.157	762.155	762.467	762.777	762.740	762.674	762.520E	762.325E	762.247	762.221	762.217	762.201	7
8	762.157	762.152	762.471	762.780	762.740	762.660	762.514E	762.322E	762.244	762.225	762.214	762.200	8
9	762.160	762.157	762.477	762.784	762.736	762.648	762.508E	762.319E	762.243	762.221	762.209	762.198	9
10	762.159	762.159	762.490	762.769	762.732	762.639	762.501E	762.316E	762.242	762.223	762.203	762.197	10
11	762.164	762.171	762.503	762.765	762.724	762.630	762.495E	762.313E	762.241	762.228	762.203	762.197	11
12	762.165	762.172	762.520	762.781	762.710	762.620	762.488E	762.310E	762.245	762.226	762.203	762.196	12
13	762.161	762.176	762.551	762.777	762.711	762.620	762.482E	762.307E	762.244	762.224	762.203	762.198	13
14	762.161	762.177	762.579	762.779	762.715	762.613	762.475E	762.304E	762.245	762.224	762.203	762.199	14
15	762.163	762.178	762.615	762.775	762.711	762.616	762.469E	762.301E	762.245	762.230	762.203	762.201	15
16	762.164	762.177	762.650	762.776	762.709	762.607	762.463E	762.298E	762.240	762.232	762.204	762.205	16
17	762.165	762.176	762.676	762.765	762.706	762.599	762.456E	762.295E	762.237	762.234	762.198	762.211	17
18	762.160	762.177	762.705	762.777	762.704	762.597	762.450E	762.292E	762.236	762.236	762.197	762.213	18
19	762.164	762.179	762.723	762.780	762.700	762.594	762.443E	762.289E	762.233	762.235	762.196	762.215	19
20	762.165	762.180	762.730	762.769	762.693	762.586	762.437E	762.286E	762.229	762.236	762.193	762.217	20
21	762.159	762.183	762.727	762.766	762.666	762.575	762.431E	762.283E	762.227	762.237	762.194	762.219	21
22	762.162	762.186	762.726	762.790	762.685	762.570	762.424E	762.280E	762.226	762.237	762.191	762.218	22
23	762.162	762.187	762.727	762.779	762.681	762.564	762.418E	762.277E	762.224	762.232	762.190	762.217	23
24	762.162	762.189	762.736	762.786	762.674	762.559	762.411E	762.274E	762.221	762.229	762.191	762.218	24
25	762.160	762.230	762.743	762.795	762.678	762.545	762.405E	762.271E	762.220	762.226	762.194	762.219	25
26	762.162	762.270	762.754	762.781	762.669	762.543	762.399E	762.268E	762.219	762.226	762.195	762.218	26
27	762.165	762.300	762.755	762.789	762.665	762.544	762.392E	762.265E	762.214	762.224	762.195	762.217	27
28	762.167	762.330	762.762	762.780	762.664	762.544	762.386E	762.262E	762.209	762.225	762.196	762.216	28
29	762.159		762.769	762.789	762.665	762.543	762.379E	762.259E	762.209	762.219	762.197	762.218	29
30	762.162		762.754	762.766	762.674	762.546	762.373E	762.256E	762.207	762.219	762.196	762.219	30
31	762.163		762.763		762.679		762.366E	762.253E		762.220		762.222	31
MEAN	762.160	762.185	762.610	762.781	762.712	762.611	762.462	762.300	762.234	762.224	762.203	762.207	MEAN
MAX	762.167	762.330	762.769	762.795	762.784	762.682	762.546	762.380	762.250	762.236	762.218	762.222	MAX
MIN	762.151	762.152	762.363	762.763	762.664	762.543	762.366	762.253	762.207	762.204	762.190	762.195	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 762.382
MAXIMUM DAILY, 762.795 ON APR 25
MINIMUM DAILY, 762.151 ON JAN 1
MAXIMUM INSTANTANEOUS,
762.899 AT 21:55 CST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 25 N
LONG 105 28 22 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1975

DRAINAGE AREA,
1 370 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

COTTONWOOD CREEK NEAR LUMSDEN - STATION NO. 05JP011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.30	0.004	0	0	0	0	0	---	---	1
2	---	---	0 B	3.23	0.003	0	0	0	0	0	---	---	2
3	---	---	0 B	1.70	0.002	0	0	0	0	0	---	---	3
4	---	---	0 B	1.02	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.708	0.002	0	0	0	0	0	---	---	5
6	---	---	0 B	0.566	0.003	0	0	0	0	0	---	---	6
7	---	---	0 B	0.484	0.003	0	0	0	0	0	---	---	7
8	---	---	0 B	0.384	0.002	0	0	0	0	0	---	---	8
9	---	---	0 B	0.317	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.185	0.001	0	0	0	0	0	---	---	10
11	---	---	0 B	0.505	0.002	0	0	0	0	0	---	---	11
12	---	---	0 B	0.210	0.001	0	0	0	0	0	---	---	12
13	---	---	0.0028 B	0.088	0.003	0	0	0	0	0	---	---	13
14	---	---	0.0068 B	0.041	0.003	0	0	0	0	0	---	---	14
15	---	---	0.0128 B	0.087	0.009	0	0	0	0	0	---	---	15
16	---	---	0.2548 B	0.035	0.008	0	0	0	0	B	---	---	16
17	---	---	1.03 B	0.014	0.002	0	0	0	0	B	---	---	17
18	---	---	1.43 B	0.010	0.001	0	0	0	0	B	---	---	18
19	---	---	1.70 B	0.008	0	0	0	0	0	B	---	---	19
20	---	---	2.98 B	0.128	0	0	0	0	0	B	---	---	20
21	---	---	2.72 B	0.086	0	0	0	0	0	0	---	---	21
22	---	---	1.44 B	0.042	0	0	0	0	0	0	---	---	22
23	---	---	0.6478	0.014	0.001	0	0	0	0	0	---	---	23
24	---	---	0.3828	0.018	0.001	0	0	0	0	0	---	---	24
25	---	---	0.2558	0.018	0.002	0	0	0	0	0	---	---	25
26	---	---	0.3178	0.023	0.002	0	0	0	0	0	---	---	26
27	---	---	0.2898	0.020	0.002	0	0	0	0	0	---	---	27
28	---	---	0.6818	0.014	0.003	0	0	0	0	0	---	---	28
29	---		1.73 B	0.011	0.002	0	0	0	0	0	---	---	29
30	---		1.88 B	0.004	0.001	0	0	0	0	0	---	---	30
31	---		4.15 B	0			0	0		0		---	31
TOTAL	---	---	21.885	14.234	0.061	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.699	0.474	0.002	0	0	0	0	0	---	---	MEAN
MAX	---	---	4.15	4.30	0.009	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.004	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.147
MAXIMUM DAILY, 4.30 ON APR 1
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
8.53 AT 01:22 CST ON APR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 26 N
LONG 104 54 31 W
DRAINAGE AREA, 815 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 870	SEP	0
APR	1 230	OCT	0
MAY	5.27	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 110 dam³

CREE LAKE AT CABLE BAY - STATION NO. 07LD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	488.681	488.730	488.788	488.784	488.835	488.842	488.847	488.828	488.788	488.703	488.881	488.878	1
2	488.680	488.730	488.772	488.784	488.836	488.836	488.851	488.826	488.787	488.699	488.878	488.877	2
3	488.681	488.733	488.778	488.788	488.830	488.831	488.850	488.832	488.788	488.692	488.882	488.881	3
4	488.686	488.734	488.774	488.788	488.832	488.824	488.839	488.833	488.781	488.690	488.878	488.885	4
5	488.700	488.736	488.777	488.784	488.831	488.831	488.803	488.824	488.788	488.721	488.870	488.886	5
6	488.700	488.736	488.776	488.789	488.831	488.830	488.885	488.828	488.787	488.698	488.888	488.889	6
7	488.701	488.741	488.779	488.792	488.834	488.837	488.863	488.828	488.784	488.693	488.888	488.888	7
8	488.702	488.745	488.778	488.784	488.833	488.841	488.858	488.837	488.780	488.691	488.872	488.884	8
9	488.704	488.748	488.778	488.788	488.830	488.832	488.858	488.818	488.782	488.689	488.882	488.888	9
10	488.700	488.740	488.778	488.791	488.830	488.828	488.863	488.818	488.788	488.676	488.883	488.884	10
11	488.702	488.745	488.779	488.788	488.840	488.830	488.851	488.808	488.788	488.708	488.887	488.887	11
12	488.706	488.751	488.778	488.788	488.842	488.834	488.858	488.814	488.783	488.684	488.888	488.886	12
13	488.708	488.748	488.781	488.788	488.844	488.828	488.863	488.808	488.783	488.684	488.878	488.885	13
14	488.718	488.784	488.785	488.845	488.843	488.823	488.847	488.807	488.784	488.688	488.878	488.888	14
15	488.718	488.788	488.781	488.788	488.845	488.827	488.839	488.808	488.741	488.683	488.874	488.888	15
16	488.718	488.749	488.785	488.792	488.848	488.828	488.833	488.808	488.741	488.735	488.888	488.888	16
17	488.716	488.751	488.782	488.793	488.850	488.838	488.843	488.808	488.738	488.700	488.884	488.708	17
18	488.714	488.758	488.781	488.795	488.843	488.838	488.837	488.803	488.744	488.678	488.888	488.708	18
19	488.714	488.787	488.788	488.794	488.849	488.840	488.815	488.808	488.780	488.711	488.888	488.708	19
20	488.716	488.784	488.785	488.813	488.848	488.881	488.823	488.793	488.738	488.678	488.888	488.707	20
21	488.719	488.783	488.778	488.820	488.848	488.848	488.830	488.803	488.739	488.700	488.888	488.708	21
22	488.721	488.784	488.787	488.818	488.848	488.848	488.833	488.783	488.732	488.685	488.880	488.717	22
23	488.731	488.786	488.788	488.820	488.842	488.880	488.813	488.782	488.738	488.687	488.871	488.713	23
24	488.735	488.786	488.788	488.820	488.843	488.805	488.818	488.787	488.738	488.671	488.871	488.718	24
25	488.727	488.788	488.790	488.818	488.841	488.814	488.831	488.813	488.718	488.708	488.889	488.711	25
26	488.722	488.788	488.783	488.827	488.844	488.848	488.833	488.788	488.748	488.687	488.883	488.719	26
27	488.724	488.788	488.788	488.822	488.840	488.883	488.888	488.783	488.731	488.713	488.874	488.711	27
28	488.728	488.789	488.784	488.819	488.838	488.888	488.838	488.788	488.711	488.888	488.878	488.713	28
29	488.728		488.784	488.820	488.848	488.883	488.838	488.782	488.783	488.882	488.878	488.718	29
30	488.728		488.784	488.822	488.848	488.881	488.838	488.781	488.788	488.788	488.874	488.718	30
31	488.731		488.788		488.883		488.833	488.781		488.714		488.728	31
MEAN	488.711	488.760	488.783	488.802	488.841	488.847	488.843	488.807	488.768	488.698	488.878	488.788	MEAN
MAX	488.731	488.788	488.788	488.827	488.858	488.914	488.858	488.837	488.788	488.735	488.882	488.728	MAX
MIN	488.880	488.730	488.788	488.788	488.835	488.823	488.813	488.788	488.780	488.683	488.858	488.878	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 488.788
MAXIMUM DAILY, 488.914 ON JUN 25
MINIMUM DAILY, 488.858 ON NOV 5
MAXIMUM INSTANTANEOUS,
488.988 AT 00:07 CST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 21 00 N
LONG 107 08 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

CREE RIVER AT OUTLET OF WAPATA LAKE - STATION NO. 07LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.0	78.8	78.7	99.0E	200E	174	151E	138E	141	135	115	100	1
2	80.2	78.8	78.4	100 E	215E	175	151E	137E	142	135	113	101	2
3	79.5	78.8	78.4	101 E	230E	172	151E	138E	142	135	113	101	3
4	78.7	80.1	78.3	101 E	235E	170	151E	135E	143	133	114	100	4
5	78.0	80.2	78.2	101 E	240E	168	151E	135E	145	133	115	101	5
6	78.2	80.1	78.1	101 E	245E	166	150E	134E	145	132	117	101	6
7	76.6	80.1	78.3	101 E	247E	166A	150E	134E	146	132	118	101	7
8	76.1	80.1	80.5	101 E	248E	164A	150E	133E	147	131	118	101	8
9	75.4	80.2	81.3	101 E	249E	163	148E	132E	148	130	118	100	9
10	75.0	80.7	81.4	101 E	247E	162	149E	131E	147	129	113	100	10
11	75.3	80.7	81.7	101 E	244E	160	148E	130E	147	128	109	100	11
12	75.6	80.6	83.0	101 E	242E	158	148E	129E	147	131	107	100	12
13	76.3	80.5	83.3	101 E	241A	157	147E	128A	147	133	106	99.8	13
14	76.1	80.4	83.6	101 E	238	155	147E	126	148	134	106	99.5	14
15	76.2	81.0	84.2	101 E	239	155	147E	125	148	133	105	99.1	15
16	76.4	81.0	84.5	102 E	237	154	146E	125	148	130	107	98.6	16
17	76.3	80.8	84.4	103 E	233A	153	146E	126	144	128	110	98.0	17
18	76.3	80.3	84.3	105 E	233	155	146E	126	144	128	113	97.3	18
19	76.7	80.0	84.6	109 E	233	155	146E	127	145	130	113	96.3	19
20	77.2	81.1	85.6	112 E	233	154	145E	125	145	132	113	95.1	20
21	77.8	80.7	85.9	115 E	232	154	145E	125	144	134	110	94.9	21
22	78.3	78.9	86.1	120 E	210A	153	144E	126	143	136	107	94.0	22
23	78.5	78.5	89.6	125 E	208	152	144E	126	143	135	105	93.6	23
24	78.5	78.1	91.6	130 E	208	151	144E	126	142	136	103	93.2	24
25	78.1	78.2	93.3	137 E	205A	151	143E	127	141	137	102	91.9	25
26	78.7	78.9	94.2	144 E	201	150	143E	128	138	136	101	92.4	26
27	78.8	78.6	95.3	153 E	198A	151	143E	[1]	138	135	100	92.1	27
28	80.0	78.5	96.3	164 E	192	151	142E	133	138	132	99.5	93.2	28
29	79.7		97.1	175 E	190	151	141E	136	138	129	99.4	93.6	29
30	79.7		96.6	185 E	186	151	140E	139	136	124	98.6	92.3	30
31	79.7		98.6		181		139E	140		120		91.6	31
TOTAL	2 413.6	2 244.6	2 668.3	3 495.0	6 965	4 755	4 935	4 081	4 302	4 087	3 283.6	3 086.3	TOTAL
MEAN	77.8	80.2	86.1	117	223	159	148	131	143	132	106	97.0	MEAN
MAX	81.0	81.1	98.6	185	249	178	151	140	148	137	118	101	MAX
MIN	75.0	78.5	78.1	99.0	181	150	139	125	138	120	99.4	91.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 125
MAXIMUM DAILY, 249E ON MAY 9
MINIMUM DAILY, 75.0 ON JAN 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 30 N
LONG 105 49 10 W
DRAINAGE AREA, 30 700 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	205 000	JUL	392 000
FEB	184 000	AUG	351 000
MAR	231 000	SEP	372 000
APR	302 000	OCT	353 000
MAY	597 000	NOV	283 000
JUN	411 000	DEC	280 000

TOTAL DISCHARGE, 3 930 000 dam³

CREIGHTON TRIBUTARY NEAR TOTNES - STATION NO. 05HF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 E	1.72 E	0.003	0.001	0	0	0	0	---	---	1
2	---	---	0 E	0.8548	0.002	0.001	0	0	0	0	---	---	2
3	---	---	0 E	0.3358	0.002	0.001	0	0	0	0	---	---	3
4	---	---	0 E	0.1348	0.005	0.001	0	0	0	0	---	---	4
5	---	---	0 E	0.0478	0.005	0	0	0	0	0	---	---	5
6	---	---	0 E	0.0288	0.003	0	0	0	0	0	---	---	6
7	---	---	0 E	0.1728	0.002	0	0	0	0	0	---	---	7
8	---	---	0 E	0.1608	0.002	0	0	0	0	0	---	---	8
9	---	---	0 E	0.1788	0.002	0	0	0	0	0	---	---	9
10	---	---	0 E	0.0589	0.002	0.001	0	0	0	0.001	---	---	10
11	---	---	0 E	0.050	0.001	0.001	0	0	0	0.001	---	---	11
12	---	---	0 E	0.038	0.001	0	0	0	0	0	---	---	12
13	---	---	0 E	0.017	0.002	0	0	0	0	0	---	---	13
14	---	---	0 E	0.020	0.001	0	0	0	0	0	---	---	14
15	---	---	0 E	0.008	0.001	0	0	0	0	0	---	---	15
16	---	---	0 E	0.008	0.001	0	0	0	0	0	---	---	16
17	---	---	0.0058	0.008	0.001	0	0	0	0	0.001	---	---	17
18	---	---	0.0378	0.008	0.001	0	0	0	0	0	---	---	18
19	---	---	0.2038	0.013	0.001	0	0	0	0	0	---	---	19
20	---	---	0.0808	0.028	0.001	0	0	0	0	0	---	---	20
21	---	---	0.1398	0.013	0.001	0	0	0	0	0	---	---	21
22	---	---	0.0858	0.008	0.001	0	0	0	0	0	---	---	22
23	---	---	0.0228	0.003	0.001	0	0	0	0	0	---	---	23
24	---	---	0.0768	0.008	0.001	0	0	0	0	0	---	---	24
25	---	---	0.0798	0.010	0.001	0	0	0	0	0	---	---	25
26	---	---	0.0858	0.008	0.002	0	0	0	0	0	---	---	26
27	---	---	0.0858	0.003	0.001	0	0	0	0	0.001	---	---	27
28	---	---	0.0858	0.002	0.001	0	0	0	0	0	---	---	28
29	---		0.0468	0.038	0.001	0	0	0	0	0	---	---	29
30	---		0.0198	0.011	0.001	0	0	0	0	0 A	---	---	30
31	---		1.83 B		0		0	0		0 E		---	31
TOTAL	---	---	3.888	4.155	0.050	0.008	0	0	0	0.004	---	---	TOTAL
MEAN	---	---	0.118	0.138	0.002	0	0	0	0	0	---	---	MEAN
MAX	---	---	1.83	1.72	0.005	0.001	0	0	0	0.001	---	---	MAX
MIN	---	---	0	0.002	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.032
MAXIMUM DAILY, 1.72E ON APR 1
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
4.03E AT 10:33 CST ON MAR 31

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 08 N
LONG 106 27 03 W
DRAINAGE AREA, 13.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	380	SEP	0
APR	369	OCT	0.35
MAY	4.33	NOV	---
JUN	0.02	DEC	---

TOTAL DISCHARGE, 884 dam³

CROMARTY CREEK NEAR BIRCH HILLS - STATION NO. 05HH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	0.099	0	0	0	0	0	---	---	1
2	---	---	0.0	0 B	0.081	0	0	0	0	0	---	---	2
3	---	---	0.0	0 B	0.069	0	0	0	0	0	---	---	3
4	---	---	0.0	0 B	0.075	0	0	0	0	0	---	---	4
5	---	---	0.0	0 B	0.404	0	0	0	0	0	---	---	5
6	---	---	0.0	0 B	0.331	0	0	0	0	0	---	---	6
7	---	---	0.0	0 B	0.199	0	0	0	0	0	---	---	7
8	---	---	0.0	0.0048 B	0.093	0	0	0	0	0	---	---	8
9	---	---	0.0	0.4319 B	0.035	0	0	0	0	0	---	---	9
10	---	---	0.0	3.23 B	0.034	0	0	0	0	0	---	---	10
11	---	---	0.0	4.06 B	0.013	0	0	0	0	0	---	---	11
12	---	---	0.0	4.67	0.033	0	0	0	0	0	---	---	12
13	---	---	0.0	13.7	0.099	0	0	0	0	0	---	---	13
14	---	---	0.0	18.9	0.030	0	0	0	0	0	---	---	14
15	---	---	0.0	8.62	0.005	0	0	0	0	0	---	---	15
16	---	---	0.0	3.74	0.010	0	0	0	0	0	---	---	16
17	---	---	0.0	1.23	0.001	0	0	0	0	0	---	---	17
18	---	---	0.0	3.47	0	0	0	0	0	0	---	---	18
19	---	---	0.0	3.35	0	0	0	0	0	0	---	---	19
20	---	---	0.0	18.4	0	0	0	0	0	0	---	---	20
21	---	---	0.0	3.21	0	0	0	0	0	0	---	---	21
22	---	---	0.0	0.961	0	0	0	0	0	0	---	---	22
23	---	---	0.0	0.650	0	0	0	0	0	0	---	---	23
24	---	---	0.0	0.853	0	0	0	0	0	0	---	---	24
25	---	---	0.0	0.637	0	0	0	0	0	0	---	---	25
26	---	---	0.0	0.348	0	0	0	0	0	0	---	---	26
27	---	---	0.0	0.317	0	0	0	0	0	0	---	---	27
28	---	---	0.0	0.330	0	0	0	0	0	0	---	---	28
29	---		0.0	0.301	0	0	0	0	0	0	---	---	29
30	---		0.0	0.130	0	0	0	0	0	0	---	---	30
31	---		0.0		0		0	0		0		---	31
TOTAL	---	---	0	85.782	1.517	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	3.85	0.052	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	18.9	0.404	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.357
MAXIMUM DAILY, 18.9 ON APR 30
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
33.0 AT 22:44 CST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 33 N
LONG 105 28 18 W
DRAINAGE AREA, 71.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	7 410	OCT	0
MAY	140	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 7 550 dam³

CROOKED HILL CREEK NEAR CANORA - STATION NO. 05MD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	3.34 A	0.0458 E	0.0132 E	0E	0E	0A	---	---	1
2	---	---	0.0	0 B	1.66 E	0.0402 E	0.0132 E	0E	0E	0E	---	---	2
3	---	---	0.0	0 B	1.45 E	0.0372 E	0.0123 A	0E	0E	0E	---	---	3
4	---	---	0.0	0 B	1.12 E	0.0354 A	0.0116 E	0E	0E	0E	---	---	4
5	---	---	0.0	0.0018	0.8702 E	0.0332 E	0.0102 E	0E	0E	0E	---	---	5
6	---	---	0.0	0.0018	0.6858 E	0.0318 E	0.0092 E	0E	0E	0E	---	---	6
7	---	---	0.0	0.0028	0.5728 E	0.0306 E	0.0085 E	0E	0E	0E	---	---	7
8	---	---	0.0	0.0028	0.5014 A	0.0298 E	0.0079 E	0A	0E	0E	---	---	8
9	---	---	0.0	0.0208	0.4402 E	0.0288 E	0.0085 E	0E	0E	0E	---	---	9
10	---	---	0.0	0.2908	0.3908 E	0.0278 E	0.0058 E	0E	0E	0E	---	---	10
11	---	---	0.0	5.31 B	0.3508 E	0.0268 E	0.0048 E	0E	0E	0E	---	---	11
12	---	---	0.0	13.7 B	0.3208 E	0.0258 E	0.0038 E	0E	0E	0E	---	---	12
13	---	---	0.0	14.8 B	0.3008 E	0.0248 E	0.0028 E	0E	0E	0E	---	---	13
14	---	---	0.0	21.9	0.2808 E	0.0238 E	0.0018 E	0E	0E	0E	---	---	14
15	---	---	0.0	23.0	0.2608 E	0.0228 E	0 E	0E	0E	0E	---	---	15
16	---	---	0.0	21.1	0.2408 E	0.0218 E	0 E	0E	0E	0E	---	---	16
17	---	---	0.0	18.2	0.2208 E	0.0208 E	0 E	0E	0E	0E	---	---	17
18	---	---	0.0	14.6	0.2008 E	0.0208 E	0 E	0E	0E	0E	---	---	18
19	---	---	0.0	13.6	0.1808 E	0.0198 E	0 E	0E	0E	0E	---	---	19
20	---	---	0.0	13.1	0.1608 E	0.0188 E	0 E	0E	0E	0E	---	---	20
21	---	---	0.0	13.0	0.1458 E	0.0188 E	0 E	0E	0E	0E	---	---	21
22	---	---	0.0	12.6	0.1308 E	0.0188 E	0 E	0E	0E	0E	---	---	22
23	---	---	0.0	9.71	0.1308 E	0.0178 E	0 E	0E	0E	0E	---	---	23
24	---	---	0.0	7.83	0.1108 E	0.0178 E	0 E	0E	0E	0E	---	---	24
25	---	---	0.0	6.01	0.1008 E	0.0168 E	0 E	0E	0E	0E	---	---	25
26	---	---	0.0	4.87	0.0908 E	0.0158 E	0 E	0E	0E	0E	---	---	26
27	---	---	0.0	3.81	0.0808 E	0.0158 E	0 E	0A	0E	0E	---	---	27
28	---	---	0.0	3.17	0.0708 E	0.0158 E	0 E	0E	0E	0E	---	---	28
29	---		0.0	2.88	0.0608 E	0.0148 E	0 E	0E	0E	0E	---	---	29
30	---		0.0	3.16 A	0.0588 E	0.0148 E	0 E	0E	0E	0E	---	---	30
31	---		0.0		0.0508 E		0 E	0E		0E		---	31
TOTAL	---	---	0	224.705	13.758	0.714	0.104	0	0	0	---	---	TOTAL
MEAN	---	---	0	7.48	0.444	0.024	0.003	0	0	0	---	---	MEAN
MAX	---	---	0	23.0	3.34	0.045	0.013	0	0	0	---	---	MAX
MIN	---	---	0	0	0.050	0.014	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.977
MAXIMUM DAILY, 23.0 ON APR 15
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
25.0 AT 12:35 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 48 N
LONG 102 25 41 W
DRAINAGE AREA, 683 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6.99
FEB	---	AUG	0
MAR	0	SEP	0
APR	15 600	OCT	0
MAY	1 190	NOV	---
JUN	81.7	DEC	---

TOTAL DISCHARGE, 30 700 dam³

CROOKED LAKE NEAR GRAYSON - STATION NO. 05JM005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	450.708	450.828	450.943	451.409	451.683	451.574	451.580	451.522	451.594	451.526	451.534	451.085	1
2	450.715	450.831	450.932	451.474	451.657	451.570	451.555	451.525	451.595	451.530	451.522	451.062	2
3	450.721	450.835	450.923	451.595	451.654	451.563	451.554	451.527	451.600	451.527	451.515	451.049	3
4	450.724	450.838	450.911	451.742	451.651	451.594	451.547	451.533	451.599	451.524	451.509	451.043	4
5	450.726	450.847	450.898	451.820	451.648	451.596	451.541	451.531	451.604	451.518	451.505	451.044	5
6	450.731	450.851	450.886	451.875	451.632	451.617	451.539	451.527	451.604	451.519	451.488	451.040	6
7	450.732	450.856	450.873	451.911	451.622	451.615	451.539	451.521	451.606	451.523	451.474	451.028	7
8	450.732	450.858	450.860	451.935	451.624	451.646	451.530	451.523	451.610	451.531	451.465	451.020	8
9	450.734	450.875	450.848	451.957	451.615	451.622	451.523	451.521	451.610	451.527	451.437	451.010	9
10	450.736	450.879	450.838	451.948	451.611	451.631	451.518	451.520	451.608	451.544	451.420	450.998	10
11	450.738	450.887	450.833	451.911	451.612	451.651	451.514	451.524	451.608	451.551	451.411	450.988	11
12	450.748	450.893	450.810	451.865	451.602	451.661	451.512	451.556	451.604	451.548	451.401	450.983	12
13	450.760	450.900	450.789	451.819	451.594	451.668	451.508	451.578	451.604	451.545	451.377	450.980	13
14	450.762	450.907	450.768	451.778	451.589	451.677	451.500	451.574	451.602	451.547	451.361	450.975	14
15	450.768	450.913	450.763	451.732	451.584	451.677	451.589	451.574	451.582	451.547	451.350	450.974	15
16	450.784	450.917	450.776	451.680	451.577	451.669	451.587	451.586	451.547	451.547	451.339	450.988	16
17	450.775	450.921	450.772	451.654	451.573	451.691	451.583	451.611	451.528	451.552	451.329	450.984	17
18	450.779	450.928	450.773	451.672	451.578	451.684	451.582	451.604	451.511	451.555	451.310	450.981	18
19	450.780	450.929	450.780	451.688	451.576	451.690	451.583	451.605	451.506	451.555	451.281	450.980	19
20	450.788	450.938	450.798	451.714	451.572	451.696	451.578	451.605	451.500	451.552	451.246	450.958	20
21	450.783	450.938	450.827	451.713	451.578	451.693	451.572	451.607	451.492	451.585	451.208	450.957	21
22	450.788	450.944	450.877	451.712	451.578	451.678	451.588A	451.611	451.504	451.574	451.177	450.953	22
23	450.803	450.948	450.924	451.707	451.582	451.672	451.586A	451.608	451.504	451.582	451.148	450.948	23
24	450.808	450.948	450.968	451.706	451.580	451.687	451.587A	451.607	451.503	451.579	451.118	450.935	24
25	450.808	450.952	451.026	451.695	451.581	451.674	451.583E	451.605	451.510	451.581	451.100	450.931	25
26	450.812	450.948	451.068	451.689	451.583	451.670	451.540E	451.608	451.517	451.591	451.091	450.932	26
27	450.813	450.949	451.148	451.685	451.580	451.663	451.548A	451.599	451.522	451.591	451.080	450.934	27
28	450.817	450.949	451.208	451.681	451.580	451.658	451.538	451.597	451.519	451.588	451.072	450.947	28
29	450.819		451.267	451.677	451.581	451.658	451.527	451.586	451.522	451.576	451.068	450.949	29
30	450.819		451.310	451.669	451.581	451.654	451.526	451.584	451.529	451.588	451.080	450.951	30
31	450.824		451.360		451.579		451.526	451.903		451.545		450.945	31
MEAN	450.768	450.900	450.939	451.737	451.601	451.651	451.593	451.571	451.557	451.553	451.313	450.982	MEAN
MAX	450.824	450.952	451.360	451.957	451.683	451.696	451.660	451.611	451.610	451.599	451.534	451.085	MAX
MIN	450.708	450.828	450.772	451.409	451.572	451.570	451.526	451.520	451.492	451.518	451.080	450.931	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 451.347
MAXIMUM DAILY, 451.957 ON APR 9
MINIMUM DAILY, 450.708 ON JAN 1
MAXIMUM INSTANTANEOUS,
451.964 AT 17:24 CST ON APR 9

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 33 N
LONG 102 40 42 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1944

CRYSTAL CREEK NEAR IPPLEY - STATION NO. 05EG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0728	0.3518	4.48	0.445	0.089	0.184	0.116	0.110	---	---	1
2	---	---	0.0749	0.3388	3.78	0.446	0.076	0.193	0.146	0.108	---	---	2
3	---	---	0.0788	0.3448	3.35	0.413	0.067	0.170	0.152	0.116	---	---	3
4	---	---	0.0788	0.3588	3.08	0.419	0.068	0.122	0.130	0.125	---	---	4
5	---	---	0.0778	0.3678	3.31	0.541	0.030	0.103	0.134	0.118	---	---	5
6	---	---	0.0728	0.3678	3.62	0.284	0.028	0.083	0.120	0.130	---	---	6
7	---	---	0.0618	0.3588	3.80	0.233	0.034	0.015	0.128	0.139	---	---	7
8	---	---	0.0648	0.3648	3.64	0.238	0.227	0.005	0.140	0.139	---	---	8
9	---	---	0.0678	0.3658	3.20	0.226	0.178	0.008	0.138	0.138	---	---	9
10	---	---	0.0918	0.3348	2.72	0.236	0.185	0.013	0.125	0.134	---	---	10
11	---	---	0.0958	0.5728	2.24	0.209	0.134	0.147	0.128	0.137	---	---	11
12	---	---	0.1008	0.6148	1.84	0.215	0.200	0.080	0.143	0.131	---	---	12
13	---	---	0.1078	1.28 E	1.61	0.203	0.257	0.081	0.134	0.141	---	---	13
14	---	---	0.1158	3.38 E	1.58	0.209	0.306	0.070	0.088	0.139	---	---	14
15	---	---	0.1238	5.48 E	1.40	0.213	0.197	0.095	0.150	0.183	---	---	15
16	---	---	0.1308	10.7 E	1.33	0.174	0.184	0.088	0.102	0.158	---	---	16
17	---	---	0.1408	11.4	1.18	0.215	0.185	0.074	0.088	0.145	---	---	17
18	---	---	0.1488	9.34	1.07	0.215	0.332	0.071	0.102	0.163	---	---	18
19	---	---	0.1518	9.05	0.961	0.213	0.262	0.044	0.087	0.150	---	---	19
20	---	---	0.1538	14.0	0.897	0.138	0.341	0.058	0.110	0.193	---	---	20
21	---	---	0.1538	14.3	0.830	0.109	0.160	0.079	0.139	0.160	---	---	21
22	---	---	0.1538	12.9	0.896	0.150	0.068	0.125	0.128	0.153	---	---	22
23	---	---	0.1538	9.41	0.926	0.157	0.059	0.141	0.121	0.137	---	---	23
24	---	---	0.1538	7.42	0.760	0.168	0.047	0.321	0.118	0.138	---	---	24
25	---	---	0.1518	7.61	0.880	0.182	0.092	0.220	0.118	0.135	---	---	25
26	---	---	0.1518	8.65	0.938	0.158	0.136	0.182	0.123	0.138	---	---	26
27	---	---	0.1718	8.48	0.812	0.164	0.137	0.177	0.143	0.142	---	---	27
28	---	---	0.2008	8.64	0.883	0.121	0.153	0.150	0.142	0.138	---	---	28
29	---		0.2308	8.78	0.882	0.148	0.161	0.109	0.110	0.157	---	---	29
30	---		0.2408	8.46	0.833	0.139	0.186	0.122	0.113	0.139A	---	---	30
31	---		0.2518		0.483		0.152	0.117		0.139E		---	31
TOTAL	---	---	4.083	157.857	58.488	6.908	4.388	3.384	3.880	4.282	---	---	TOTAL
MEAN	---	---	0.131	5.26	1.82	0.230	0.141	0.109	0.133	0.138	---	---	MEAN
MAX	---	---	0.251	14.3	4.48	0.541	0.341	0.321	0.152	0.183	---	---	MAX
MIN	---	---	0.073	0.338	0.483	0.109	0.008	0.005	0.089	0.108	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.553
MAXIMUM DAILY, 14.3 ON APR 21
MINIMUM DAILY, 0.005 ON AUG 5
MAXIMUM INSTANTANEOUS,
16.3 AT 23:40 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 56 47 N
LONG 100 09 23 W
DRAINAGE AREA, 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	378
FEB	---	AUG	384
MAR	361	SEP	318
APR	13 600	OCT	370
MAY	5 080	NOV	---
JUN	597	DEC	---

TOTAL DISCHARGE, 20 800 dam³

CUMBERLAND LAKE NEAR CUMBERLAND HOUSE - STATION NO. 05KH002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	265.731	265.782	265.727	265.857	266.488	265.812	265.443	264.918	264.982	265.019	264.840	265.204	1
2	265.715	265.778	265.769	265.815	266.451	265.751	265.435	264.934	265.009	265.035	264.813	265.233	2
3	265.689	265.759	265.768	265.760	266.430	265.715	265.475	264.938	264.983	264.959	264.880	265.334	3
4	265.817	265.748	265.769	265.748	266.428	265.869	265.497	264.901	265.051	264.989	264.831	265.389	4
5	265.603	265.752	265.757	265.737	266.443	265.630	265.503	264.873	264.907	264.906	264.850	265.444	5
6	265.807	265.748	265.759	265.745	266.400	265.851	265.536	264.891	265.086	264.932	264.774	265.479	6
7	265.803	265.747	265.758	265.747	266.365	265.865	265.529	264.937	264.973	264.915	264.727	265.499	7
8	265.615	265.790	265.749	265.740	266.352	265.808	265.482	265.093	264.985	264.921	264.757	265.524	8
9	265.668	265.821	265.752	265.742	266.338	265.713	265.498	265.076	264.980	264.780	264.655	265.572	9
10	265.708	265.805	265.760	265.777	266.316	265.696	265.485	264.984	264.982	264.781	264.881	265.633	10
11	265.777	265.828	265.746	265.830	266.315	265.705	265.523	264.982	265.003	264.836	264.789	265.655	11
12	265.817	265.838	265.773	265.893	266.320	265.708	265.543	265.009	264.959	264.738	264.780	265.690	12
13	265.781	265.806	265.819	265.949	266.321	265.729	265.593	265.143	264.946	264.776	264.707	265.774	13
14	265.757	265.773	265.853	266.013	266.278	265.784	265.567	265.014	264.961	264.875	264.845	265.832	14
15	265.767	265.765	265.887	266.111	266.271	265.760	265.483	265.017	264.942	264.801	264.801	265.859	15
16	265.753	265.811	265.911	266.120	266.273	265.769	265.472	265.031	264.858	264.784	264.827	265.890	16
17	265.756	265.807	265.905	266.107	266.258	265.814	265.447	265.070	264.942	264.790	264.801	265.920	17
18	265.739	265.777	265.876	266.141	266.278	265.750	265.378	265.031	265.009	264.778	264.877	265.963	18
19	265.729	265.775	265.869	266.188	266.220	265.712	265.383	265.008	265.063	264.870	264.940	266.005	19
20	265.769	265.751	265.890	266.239	266.172	265.745	265.365	264.989	264.965	264.845	264.975	266.048	20
21	265.770	265.708	265.901	266.228	266.154	265.802	265.217	264.976	264.984	264.839	264.989	266.029	21
22	265.763	265.675	265.921	266.279	266.130	265.753	265.146	265.026	265.185	264.820	264.980	265.976	22
23	265.775	265.652	265.950	266.339	266.129	265.700	265.225	265.020	265.021	264.824	264.983	265.981	23
24	265.757	265.632	265.969	266.384	266.073	265.636	265.159	264.993	265.015	264.789	264.981	265.989	24
25	265.770	265.618	265.976	266.430	266.051	265.629	265.138	264.989	265.007	264.804	264.997	265.952	25
26	265.767	265.650	265.976	266.444	265.985	265.612	265.093	264.894	265.060	264.872	265.009	265.882	26
27	265.747	265.684	265.981	266.467	265.913	265.564	265.152	265.025	265.188	264.845	265.066	265.901	27
28	265.730	265.707	265.965	266.481	265.881	265.546	265.088	265.025	265.078	264.839	265.105	265.958	28
29	265.730		265.983	266.493	265.882	265.511	265.011	264.989	265.028	264.722	265.141	266.015	29
30	265.749		265.963	266.460	265.884	265.471	264.983	264.980	265.002	264.809	265.173	266.033	30
31	265.765		265.911		265.880		264.976	265.104		264.748		266.058	31
MEAN	265.726	265.750	265.859	266.076	266.214	265.694	265.346	264.993	265.000	264.846	264.895	265.784	MEAN
MAX	265.817	265.828	265.985	266.493	266.488	265.814	265.593	265.143	265.188	265.035	265.173	266.058	MAX
MIN	265.603	265.618	265.727	265.737	265.880	265.471	264.976	264.873	264.858	264.722	264.655	265.204	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN 265.613
MAXIMUM DAILY, 266.493 ON APR 29
MINIMUM DAILY, 264.655 ON NOV 9
MAXIMUM INSTANTANEOUS,
266.535 AT 05:35 CST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 30 N
LONG 102 17 46 W

REGULATED

WATER LEVELS ARE REFERRED TO PROVINCE OF SASKATCHEWAN DATUM

CUTARM CREEK NEAR SPY HILL - STATION NO. 05JM015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.043B	0.814B	0.335	0.100	0.065	0.009	0.047	0.068	0.042	---	1
2	---	---	0.043B	3.54 B	0.270	0.111	0.180	0.021	0.042	0.040	0.045	---	2
3	---	---	0.044B	3.20 B	0.285	0.083	0.065	0.023	0.048	0.031	0.055	---	3
4	---	---	0.045B	6.27 B	0.235	0.203	0.066	0.071	0.060	0.047	0.082	---	4
5	---	---	0.046B	6.78 B	0.234	0.137	0.073	0.286	0.100	0.091	0.078A	---	5
6	---	---	0.047B	11.2 B	0.200	0.116	0.103	0.155	0.208	0.094	---	---	6
7	---	---	0.048B	7.40 B	0.155	0.117	0.065	0.071	0.177	0.104	---	---	7
8	---	---	0.155B	8.25 B	0.095	0.136	0.043	0.082	0.115	0.118	---	---	8
9	---	---	0.167B	5.83	0.084	0.820	0.052	0.081	0.128	0.110	---	---	9
10	---	---	0.124B	5.36	0.026	0.284	0.056	0.076	0.065	0.100	---	---	10
11	---	---	0.082B	8.38	0.050	0.141	0.068	0.048	0.036	0.082	---	---	11
12	---	---	0.062B	7.44	0.076	0.103	0.049	0.182	0.054	0.088	---	---	12
13	---	---	0.028B	7.63	0.118	0.081	0.057	0.512	0.006	0.073	---	---	13
14	---	---	0.007B	6.65	0.130	0.082	0.063	0.443	0.011	0.057	---	---	14
15	---	---	0.009B	5.85	0.083	0.074	0.110	0.270	0.048	0.063	---	---	15
16	---	---	0.015B	5.00	0.089	0.214	0.114	0.122	0.038	0.068	---	---	16
17	---	---	0.032B	4.50	0.085	0.176	0.084	0.242	0.034	0.059	---	---	17
18	---	---	0.137B	3.44	0.083	0.118	0.084	0.453	0.014	0.061	---	---	18
19	---	---	0.181B	2.83	0.093	0.089	0.040	0.238	0.030	0.072	---	---	19
20	---	---	0.084B	3.08	0.127	0.045	0.033	0.075	0.138	0.058	---	---	20
21	---	---	0.400B	2.36	0.085	0.006	0.023	0.023	0.184	0.068	---	---	21
22	---	---	0.802B	2.02	0.057	0.123	0.024	0.027	0.183	0.044	---	---	22
23	---	---	0.852B	1.72	0.062	0.270	0.022	0.074	0.337	0.060	---	---	23
24	---	---	0.687B	1.38	0.087	0.083	0.015	0.049	0.248	0.055	---	---	24
25	---	---	0.482B	1.19	0.113	0.013	0.018	0.037	0.122	0.048	---	---	25
26	---	0.040B	0.802B	0.989	0.158	0	0.014	0.023	0.059	0.040	---	---	26
27	---	0.040B	0.674B	0.767	0.077	0	0.018	0.022	0.064	0.042	---	---	27
28	---	0.041B	0.731B	0.681	0.048	0.100	0.022	0.009	0.073	0.028	---	---	28
29	---		0.524B	0.561	0.057	0.083	0.024	0.005	0.083	0.028	---	---	29
30	---		0.423B	0.529	0.078	0.089	0.016	0.011	0.068	0.032	---	---	30
31	---		0.270B		0.061		0.011	0.035		0.044		---	31
TOTAL	---	---	8.062	119.251	3.604	3.699	1.656	3.716	2.776	1.898	---	---	TOTAL
MEAN	---	---	0.260	3.98	0.116	0.123	0.053	0.120	0.093	0.061	---	---	MEAN
MAX	---	---	0.852	11.2	0.335	0.820	0.180	0.512	0.337	0.118	---	---	MAX
MIN	---	---	0.007	0.529	0.026	0	0.011	0.005	0.006	0.028	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.581
MAXIMUM DAILY, 11.20 ON APR 6
MINIMUM DAILY, 0 ON JUN 26
MAXIMUM INSTANTANEOUS,
13.10 AT 10:42 CST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 27 N
LONG 101 44 34 W
DRAINAGE AREA, 785 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1987

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	143
FEB	---	AUG	321
MAR	697	SEP	240
APR	10 300	OCT	164
MAY	310	NOV	---
JUN	320	DEC	---

TOTAL DISCHARGE, 12 500 dam³

CUTKNIFE CREEK NEAR CUTKNIFE - STATION NO. 05FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0038	0.0088	0.882	0.023	0.005	0.001	0.001	0.001	---	---	1
2	---	---	0.0038	0.0088	0.718	0.017	0.004	0.001	0.002	0.001	---	---	2
3	---	---	0.0038	0.0088	0.810	0.014	0.003	0.002	0.002	0.001	---	---	3
4	---	---	0.0038	0.0088	0.848	0.012	0.004	0.002	0.002	0.001	---	---	4
5	---	---	0.0038	0.0088	0.834	0.015	0.004	0.001	0.003	0.001	---	---	5
6	---	---	0.0048	0.0088	0.487	0.016	0.003	0.001	0.001	0.001	---	---	6
7	---	---	0.0058	0.0088	0.382	0.014	0.003	0.001	0.001	0.001	---	---	7
8	---	---	0.0058	0.4828	0.347	0.016	0.003	0.001	0.001	0.001	---	---	8
9	---	---	0.0058	3.61 B	0.353	0.014	0.002	0.001	0.001	0.001	---	---	9
10	---	---	0.0058	13.7 B	0.286	0.013	0.003	0.002	0.001	0.001	---	---	10
11	---	---	0.0058	40.2 B	0.224	0.011	0.003	0.003	0.001	0.001	---	---	11
12	---	---	0.0048	28.3 B	0.208	0.012	0.003	0.002	0.001	0.001	---	---	12
13	---	---	0.0048	32.2 B	0.200	0.011	0.003	0.003	0.001	0.001	---	---	13
14	---	---	0.0048	61.3	0.184	0.011	0.003	0.002	0.001	0.001	---	---	14
15	---	---	0.0048	28.6	0.170	0.011	0.003	0.002	0.001	0.001	---	---	15
16	---	---	0.0048	12.5	0.148	0.010	0.003	0.002	0.001	0.001	---	---	16
17	---	---	0.0048	9.87	0.138	0.010	0.003	0.002	0.001	0.001	---	---	17
18	---	---	0.0048	6.53	0.124	0.009	0.003	0.001	0.001	0.001	---	---	18
19	---	---	0.0048	4.25	0.106	0.007	0.003	0.001	0.001	0.001	---	---	19
20	---	---	0.0048	5.83	0.094	0.006	0.002	0.001	0.001	0.001	---	---	20
21	---	---	0.0048	7.36	0.084	0.007	0.001	0.001	0.001	0.001	---	---	21
22	---	---	0.0048	4.35	0.078	0.008	0.002	0.002	0.001	0.001	---	---	22
23	---	---	0.0048	3.17	0.068	0.008	0.002	0.002	0.001	0.001	---	---	23
24	---	---	0.0048	3.06	0.058	0.007	0.002	0.002	0.001	0.001	---	---	24
25	---	---	0.0048	4.15	0.058	0.007	0.003	0.002	0.001	0.001	---	---	25
26	---	---	0.0058	3.55	0.058	0.007	0.002	0.002	0.001	0.001	---	---	26
27	---	---	0.0048	3.48	0.047	0.008	0.002	0.002	0.001	0.001	---	---	27
28	---	---	0.0048	1.87	0.048	0.008	0.002	0.002	0.001	0.001	---	---	28
29	---		0.0048	1.41	0.043	0.008	0.001	0.002	0.001	0.001	---	---	29
30	---		0.0048	1.18	0.038	0.008	0.001	0.001	0.001	0.001	---	---	30
31	---		0.0048		0.038		0.001	0.001		0.001A		---	31
TOTAL	---	---	0.134	368.163	7.334	0.319	0.072	0.048	0.034	0.031	---	---	TOTAL
MEAN	---	---	0.004	8.94	0.237	0.011	0.002	0.002	0.001	0.001	---	---	MEAN
MAX	---	---	0.005	61.3	0.882	0.023	0.005	0.003	0.002	0.001	---	---	MAX
MIN	---	---	0.003	0.005	0.038	0.005	0.001	0.001	0.001	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 61.3 ON APR 14
MINIMUM DAILY, 0.001 ON JUL 21
MAXIMUM INSTANTANEOUS,
78.1 AT 05:00 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 45 18 N
LONG 109 45 53 W
DRAINAGE AREA, 493 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.22
FEB	---	AUG	0.23
MAR	10.7	SEP	2.94
APR	23 200	OCT	2.68
MAY	634	NOV	---
JUN	27.6	DEC	---

TOTAL DISCHARGE, 23 900 dam³

CYPRESS LAKE - STATION NO. 11AC037

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	971.380E	971.479E	971.968E	971.839A	971.535	971.281	971.193	971.203	---	---	1
2	---	---	971.381E	971.488E	971.968E	971.834A	971.529	971.278	971.188	971.206	---	---	2
3	---	---	971.381E	971.505A	971.967E	971.828A	971.518	971.280	971.184	971.205	---	---	3
4	---	---	971.381E	971.517E	971.967E	971.818A	971.506	971.281	971.180	971.206A	---	---	4
5	---	---	971.381E	971.529E	971.966E	971.810A	971.496	971.278	971.178	971.208E	---	---	5
6	---	---	971.381E	971.537E	971.965E	971.796A	971.477	971.272	971.184	971.209E	---	---	6
7	---	---	971.381E	971.553E	971.964E	971.789A	971.483	971.263	971.188	971.210E	---	---	7
8	---	---	971.381E	971.567E	971.962E	971.776E	971.451	971.253	971.190	971.210E	---	---	8
9	---	---	971.362E	971.578A	971.960E	971.769A	971.440	971.246	971.197	971.211A	---	---	9
10	---	---	971.382E	971.596E	971.958E	971.757A	971.430	971.246	971.189	971.212	---	---	10
11	---	---	971.382E	971.616E	971.956E	971.748A	971.406	971.245	971.188	971.212	---	---	11
12	---	---	971.382A	971.643E	971.953E	971.738A	971.386	971.242	971.193	971.213	---	---	12
13	---	---	971.382E	971.673E	971.950E	971.728A	971.389	971.240	971.188	971.211	---	---	13
14	---	---	971.382E	971.710E	971.947A	971.717E	971.391	971.239	971.188	971.213	---	---	14
15	---	---	971.383E	971.760E	971.943E	971.704E	971.389	971.238	971.193	971.215	---	---	15
16	---	---	971.384E	971.815A	971.956	971.694E	971.378	971.234	971.183	971.217	---	---	16
17	---	---	971.385E	971.867E	971.951	971.683E	971.371	971.232	971.188	971.218	---	---	17
18	---	---	971.386E	971.923E	971.943A	971.668E	971.383	971.238	971.190	971.218	---	---	18
19	---	---	971.370A	971.923E	971.934A	971.654E	971.384	971.232	971.200	971.218	---	---	19
20	---	---	971.372E	971.940E	971.926A	971.638E	971.381	971.230	971.195	971.216	---	---	20
21	---	---	971.378E	971.947E	971.918A	971.627E	971.344	971.217	971.193	971.218	---	---	21
22	---	---	971.379E	971.953E	971.909A	971.611E	971.340	971.222	971.193	971.215	---	---	22
23	---	---	971.383E	971.956A	971.897A	971.599E	971.336	971.228	971.184	971.214	---	---	23
24	---	---	971.387E	971.951E	971.888A	971.581A	971.330	971.226	971.185	971.213	---	---	24
25	---	---	971.383E	971.943E	971.879E	971.565	971.324	971.222	971.203	971.211	---	---	25
26	---	971.380A	971.400E	971.938E	971.869A	971.555	971.317	971.218	971.203	971.211	---	---	26
27	---	971.380E	971.406A	971.938E	971.858E	971.575	971.300	971.214	971.203	971.213	---	---	27
28	---	971.380E	971.420E	971.937E	971.849A	971.563	971.299	971.215	971.203	971.212	---	---	28
29	---		971.433E	971.935E	971.841A	971.549	971.293	971.212	971.203	971.210A	---	---	29
30	---		971.447E	971.933E	971.830E	971.543	971.285	971.208	971.203	971.210E	---	---	30
31	---		971.459E		971.830E		971.283	971.198		971.210E		---	31
MEAN	---	---	971.378	971.705	971.926	971.694	971.390	971.230	971.193	971.213	---	---	MEAN
MAX	---	---	971.459	971.960	971.965	971.839	971.536	971.281	971.203	971.218	---	---	MAX
MIN	---	---	971.380	971.479	971.830	971.543	971.283	971.198	971.178	971.203	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 971.965E ON APR 30
MINIMUM DAILY, 971.178 ON SEP 8

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 51 N
LONG 109 23 44 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1939

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

CYPRESS LAKE EAST OUTFLOW CANAL - STATION NO. 11AC050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0038	0.1008	0.482	0.011	0.017	0	0	0.026E	---	---	1
2	---	---	0.0038	0.0928	0.486	0.008	0.008	0	0	0.028E	---	---	2
3	---	---	0.0038	0.0868	0.493	0.006	0.002	0	0	0.029E	---	---	3
4	---	---	0.0038	0.0928	0.277	0.006	0.002	0	0	0.030E	---	---	4
5	---	---	0.0038	0.4788	0.084	0.006	0.001	0	0	0.032E	---	---	5
6	---	---	0.0038	0.5388	0.057	0.006	0	0	0	0.034E	---	---	6
7	---	---	0.0038	0.7158	0.055	0.004	0	0	0	0.036E	---	---	7
8	---	---	0.0038	0.7988	0.055	0.003	0	0	0	0.037E	---	---	8
9	---	---	0.0048	0.754	0.054	0.003	0	0	0	0.038A	---	---	9
10	---	---	0.0048	0.718	0.084	0.002	0	0	0	0.041	---	---	10
11	---	---	0.0048	0.378	0.053	0.002	0	0	0	0.045	---	---	11
12	---	---	0.0058	0.288	0.052	0.006	0	0	0	0.050	---	---	12
13	---	---	0.0088	0.224	0.054	0.004	0	0	0.013	0.048	---	---	13
14	---	---	0.0108	0.087	0.084	0.084	0	0	0.024	0.045	---	---	14
15	---	---	0.0318	0.087	0.018	0.018	0	0	0.021	0.043	---	---	15
16	---	---	0.0458	0.052	0.014	0.010	0	0	0.018	0.043	---	---	16
17	---	---	0.0508	0.056	0.012	0.011	0	0	0.014	0.041	---	---	17
18	---	---	0.0438	0.057	0.010	0.014	0	0	0.016	0.038	---	---	18
19	---	---	0.0848	0.304	0.008	0.014	0	0	0.019	0.042	---	---	19
20	---	0.0038	0.0808	0.576	0.010	0.010	0	0	0.024	0.047	---	---	20
21	---	0.0038	0.0808	0.512	0.010	0.036	0	0	0.023	0.048	---	---	21
22	---	0.0038	0.0818	0.420	0.012	0.252	0	0	0.021	0.048	---	---	22
23	---	0.0038	0.1178	0.294	0.014	0.286	0	0	0.024	0.051	---	---	23
24	---	0.0038	0.1038	0.195	0.017	0.251	0	0	0.026	0.047	---	---	24
25	---	0.0038	0.0858	0.100	0.018	0.259	0	0	0.025	0.049	---	---	25
26	---	0.0038	0.0268	0.095	0.021	0.275	0	0	0.030	0.045	---	---	26
27	---	0.0038	0.0178	0.147	0.021	0.273	0	0	0.023	0.048	---	---	27
28	---	0.0038	0.0318	0.145	0.016	0.184	0	0	0.023	0.038	---	---	28
29	---		0.0488	0.324	0.006	0.048	0	0	0.024A	0.031A	---	---	29
30	---		0.0788	0.504	0.005	0.018	0	0	0.025E	0.028E	---	---	30
31	---		0.1008		0.004		0	0		0.029E		---	31
TOTAL	---	---	1.102	8.141	3.485	2.018	0.030	0	0.403	1.338	---	---	TOTAL
MEAN	---	---	0.036	0.305	0.080	0.067	0.001	0	0.013	0.040	---	---	MEAN
MAX	---	---	0.117	0.788	0.493	0.275	0.017	0	0.030	0.051	---	---	MAX
MIN	---	---	0.003	0.052	0.005	0.002	0	0	0	0.025	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.057
MAXIMUM DAILY, 0.7988 ON APR 8
MINIMUM DAILY, 0 ON JUL 6

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 12 N
LONG 109 31 08 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3.59
FEB	---	AUG	0
MAR	95.3	SEP	38.6
APR	790	OCT	198
MAY	215	NOV	---
JUN	174	DEC	---

TOTAL DISCHARGE, 1 420 dam³

CYPRESS LAKE WEST INFLOW CANAL - STATION NO. 11AB070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0.4108	0.001	0	0	0	0	0.111	---	---	1
2	---	---	0	1.00 B	0.001	0	0	0	0	0.107	---	---	2
3	---	---	0	0.3988	0.001	0	0	0	0	0.103	---	---	3
4	---	---	0	1.09 B	0.001	0	0	0	0	0.100	---	---	4
5	---	---	0	0.9888	0	0	0	0	0	0.101	---	---	5
6	---	---	0	0.0388	0	0	0	0	0	0.104	---	---	6
7	---	---	0	0.0088	0	0	0	0	0	0.108	---	---	7
8	---	---	0	0.007	0	0	0	0	0	0.108	---	---	8
9	---	---	0	0.104	0	0	0	0	0	0.107	---	---	9
10	---	---	0	0.189	0	0	0	0	0	0.102	---	---	10
11	---	---	0	0.113	0	0	0	0	0	0.102	---	---	11
12	---	---	0	0.705	0	0	0	0	0	0.096	---	---	12
13	---	---	0	5.71	0.001	0	0	0	0	0.097	---	---	13
14	---	---	0	8.58	0	0	0	0	0	0.092	---	---	14
15	---	---	0	10.8	0	0	0	0	0	0.095	---	---	15
16	---	---	0.0058	10.8	0	0	0	0	0	0.093	---	---	16
17	---	---	0.0708	2.83	0	0	0	0	0	0.093	---	---	17
18	---	---	0.0808	1.81	0	0	0	0	0	0.088	---	---	18
19	---	---	0.0508	0.942	0	0	0	0	0	0.088	---	---	19
20	---	---	0.0408	0.812	0	0	0	0	0	0.086	---	---	20
21	---	---	0.0308	0.005	0	0	0	0	0	0.113	---	---	21
22	---	---	0.0258	0.116	0	0	0	0	0	0.104	---	---	22
23	---	---	0.0258	0.100	0	0	0	0	0	0.101	---	---	23
24	---	---	0.0328	0.038	0	0	0	0	0	0.179	---	---	24
25	---	---	0.0188	0.007	0	0	0	0	0	0.181	---	---	25
26	---	0B	0.0148	0.007	0	0	0	0	0.188A	0.182	---	---	26
27	---	0B	0.0108	0.006	0	0	0	0	0.387	0.183	---	---	27
28	---	0B	0.0158	0.004	0	0	0	0	0.888	0.183A	---	---	28
29	---		0.3528	0.002	0	0	0	0	0.881	0.183E	---	---	29
30	---		0.5328	0.001	0	0	0	0	0.487	0.181E	---	---	30
31	---		0.4838		0		0	0		0.180E		---	31
TOTAL	---	---	1.731	58.373	0.006	0	0	0	3.432	3 903	---	---	TOTAL
MEAN	---	---	0.056	1.94	0	0	0	0	0.081	0.126	---	---	MEAN
MAX	---	---	0.533	10.8	0.001	0	0	0	0.881	0.184	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0.086	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.271
MAXIMUM DAILY, 10.8 ON APR 10
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 19 N
LONG 109 37 08 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	165	SEP	210
APR	6 930	OCT	337
MAY	0.43	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 8 739 dam³

CYPRESS LAKE WEST INFLOW CANAL DRAIN - STATION NO. 11AD055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0038	0	0	0	0	0	0.002	---	---	1
2	---	---	0 B	0.0048	0	0	0	0	0	0.002	---	---	2
3	---	---	0 B	0.0038	0	0	0	0	0	0.002	---	---	3
4	---	---	0 B	0.0048	0	0	0	0	0	0.002	---	---	4
5	---	---	0 B	0.0038	0	0	0	0	0	0.002	---	---	5
6	---	---	0 B	0.0018	0	0	0	0	0	0.002	---	---	6
7	---	---	0 B	0.0018	0	0	0	0	0	0.002	---	---	7
8	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	8
9	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	9
10	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	10
11	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	11
12	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	12
13	---	---	0 B	0.002	0	0	0	0	0	0.002	---	---	13
14	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	14
15	---	---	0 B	0.001	0	0	0	0	0	0.002	---	---	15
16	---	---	0.0038	0.001	0	0	0	0	0	0.002	---	---	16
17	---	---	0.0088	0.001	0	0	0	0	0	0.002	---	---	17
18	---	---	0.0108	0.001	0	0	0	0	0	0.002	---	---	18
19	---	---	0.0118	0.001	0	0	0	0	0	0.002	---	---	19
20	---	---	0.0108	0	0	0	0	0	0	0.002	---	---	20
21	---	---	0.0188	0	0	0	0	0	0	0.002	---	---	21
22	---	---	0.0848	0	0	0	0	0	0	0.002	---	---	22
23	---	---	0.0788	0	0	0	0	0	0	0.002	---	---	23
24	---	---	0.0308	0	0	0	0	0	0	0.002	---	---	24
25	---	---	0.0148	0	0	0	0	0	0	0.002	---	---	25
26	---	0B	0.0198	0	0	0	0	0	0.002A	0.002	---	---	26
27	---	0B	0.0148	0	0	0	0	0	0.002	0.002	---	---	27
28	---	0B	0.0078	0	0	0	0	0	0.002	0.002A	---	---	28
29	---		0.0068	0	0	0	0	0	0.002	0.002E	---	---	29
30	---		0.0058	0	0	0	0	0	0.002	0.002E	---	---	30
31	---		0.0048		0		0	0		0.002E		---	31
TOTAL	---	---	0.338	0.032	0	0	0	0	0.011	0.062	---	---	TOTAL
MEAN	---	---	0.011	0.001	0	0	0	0	0	0.002	---	---	MEAN
MAX	---	---	0.004	0.004	0	0	0	0	0.003	0.002	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.002
MAXIMUM DAILY, 0.0848 ON MAR 22
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 25 N
LONG 100 36 38 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	36.3	SEP	0.95
APR	3.76	OCT	6.38
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 37.4 dam³

CYPRESS LAKE WEST OUTFLOW CANAL - STATION NO. 11AD077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0048	0	1.15	0.013	0.001	0	0	---	---	1
2	---	---	0 B	0.0058	0	1.14	0.387	0.001	0	0	---	---	2
3	---	---	0 B	0.0508	0	1.14	1.08	0.001	0	0	---	---	3
4	---	---	0 B	1.36 B	0	1.15	0.867	0.001	0	0	---	---	4
5	---	---	0 B	0.0548	0	0.988	1.21	0.001	0	0	---	---	5
6	---	---	0 B	0.0018	0	0.883	1.88	0.017	0	0	---	---	6
7	---	---	0 B	0.001	0	1.88	1.47	0.010	0	0	---	---	7
8	---	---	0 B	0.001	0	1.41	1.18	0	0	0	---	---	8
9	---	---	0 B	0.001	0	1.81	0.988	0	0	0	---	---	9
10	---	---	0 B	0.001	0	1.89	0.829	0	0	0	---	---	10
11	---	---	0 B	0.002	0	1.58	0.808	0	0	0	---	---	11
12	---	---	0 B	0.001	0	1.88	0.882	0	0	0	---	---	12
13	---	---	0 B	0	0	1.83	0.801	0	0	0	---	---	13
14	---	---	0 B	0	0	1.74	0.801	0	0	0	---	---	14
15	---	---	0.0018	0	0	1.78	0.801	0	0	0	---	---	15
16	---	---	0.0038	0	0.873	1.62	0	0	0	0	---	---	16
17	---	---	0.0048	0	1.43	1.57	0	0	0	0	---	---	17
18	---	---	0.0028	0	1.33	1.83	0.001	0	0	0	---	---	18
19	---	---	0.0018	0	1.31	1.80	0.011	0	0	0	---	---	19
20	---	---	0.0018	0	1.38	1.77	0.007	0	0	0	---	---	20
21	---	---	0 B	0	1.28	1.82	0.006	0	0	0	---	---	21
22	---	---	0.0018	0	1.32	1.85	0.003	0	0	0	---	---	22
23	---	---	0.0018	0	1.33	2.17	0.003	0	0	0	---	---	23
24	---	---	0.0028	0	1.31	1.87	0.003	0	0	0	---	---	24
25	---	---	0.0018	0	1.13	1.87	0.007	0	0	0	---	---	25
26	---	0B	0.0018	0	1.15	2.08	0.007	0	0	0	---	---	26
27	---	0B	0.0028	0	1.13	2.06	0.003	0	0	0	---	---	27
28	---	0B	0.0018	0	1.01	1.83	0.003	0	0	0	---	---	28
29	---		0.0018	0	0.931	1.34	0.001	0	0	0	---	---	29
30	---		0.0018	0	1.10	0.883	0.001	0	0	0	---	---	30
31	---		0.0048		0.880		0.001	0		0		---	31
TOTAL	---	---	0.027	1.478	10.884	48.453	8.382	0.032	0	0	---	---	TOTAL
MEAN	---	---	0.001	0.049	0.805	1.55	0.270	0.001	0	0	---	---	MEAN
MAX	---	---	0.004	1.36	1.43	2.17	1.88	0.017	0	0	---	---	MAX
MIN	---	---	0	0	0	0.883	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.305
MAXIMUM DAILY, 2.17 ON JUN 23
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 14 N
LONG 100 38 18 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	732
FEB	---	AUG	3.78
MAR	3.33	SEP	0
APR	130	OCT	0
MAY	1 030	NOV	---
JUN	4 010	DEC	---

TOTAL DISCHARGE, 8 480 dam³

DEAD LAKE PROJECT - SOURIS RIVER CHANNEL - STATION NO. 05NB029

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	538.707E	538.674E	538.626E	540.695A	540.046A	539.851A	539.696E	539.320A	539.271A	539.225A	539.408E	539.379E	1
2	---	---	538.624E	540.730A	540.034A	539.845A	539.690A	539.330A	539.267A	539.225A	---	---	2
3	538.703A	---	538.623E	540.430A	540.019A	539.839A	539.674E	539.337A	539.267A	539.236A	---	539.376A	3
4	---	---	538.622E	540.320A	540.010A	539.833A	539.658E	539.333A	539.268A	539.246A	---	---	4
5	---	538.670A	538.621E	540.286A	540.004A	539.826A	539.644E	539.327A	539.265A	539.244A	---	---	5
6	---	---	538.620E	540.255A	539.996A	539.822A	539.628E	539.305A	539.264A	539.242A	---	---	6
7	---	---	538.620E	540.225A	539.993A	539.817A	539.611E	539.278A	539.260A	539.239A	---	---	7
8	---	---	538.620E	540.203A	539.992A	539.812A	539.595E	539.249A	539.242A	539.247A	---	---	8
9	---	---	538.650E	540.205A	539.993A	539.801A	539.580E	539.217A	539.236A	539.254A	---	---	9
10	---	---	538.700E	540.188A	539.993A	539.787E	539.565E	539.196A	539.233A	539.262A	---	---	10
11	---	---	538.900E	540.188A	539.986A	539.786E	539.551E	539.188A	539.226A	539.280A	---	---	11
12	---	---	539.100E	540.183A	539.980A	539.780E	539.536E	539.203A	539.221A	539.288A	---	---	12
13	---	---	539.300E	540.222A	539.974A	539.785E	539.520E	539.205A	539.236A	539.297A	---	---	13
14	---	---	539.510A	540.280A	539.967A	539.779E	539.505E	539.198A	539.235A	539.308A	---	---	14
15	---	---	539.715A	540.250A	539.960A	539.772E	539.490A	539.183A	539.238A	539.313A	---	---	15
16	---	---	539.855A	540.236A	539.952A	539.766E	539.470E	539.218A	539.244A	539.317A	---	---	16
17	---	---	539.977A	540.262A	539.945A	539.761E	539.457E	539.295A	539.236A	539.332A	---	---	17
18	---	---	540.085A	540.232A	539.937A	539.758E	539.450E	539.298A	539.234A	539.340A	---	---	18
19	---	---	540.190A	540.210A	539.928A	539.751E	539.448E	539.284A	539.231A	539.345A	---	---	19
20	---	---	540.257A	540.223A	539.918A	539.746E	539.437E	539.276A	539.227A	539.361A	---	---	20
21	---	---	540.296	540.183A	539.914A	539.741E	539.429E	539.299A	539.228A	539.384A	---	---	21
22	---	---	540.315	540.178A	539.910A	539.732E	539.417E	539.312A	539.225A	539.397A	---	---	22
23	---	---	540.334	540.160A	539.906A	539.726E	539.406E	539.316A	539.227A	539.408A	---	---	23
24	---	---	540.343	540.128A	539.897A	539.712E	539.397E	539.317A	539.226A	539.413A	---	---	24
25	---	---	540.353	540.124A	539.890A	539.713E	539.386E	539.310A	539.227A	539.417A	---	---	25
26	---	---	540.362	540.116A	539.883A	539.712A	539.376E	539.302A	539.228A	539.417A	---	---	26
27	---	538.630A	540.331A	540.111A	539.876A	539.706E	539.364E	539.296A	539.228A	539.417A	---	---	27
28	---	538.628E	540.420A	540.101A	539.874A	539.708E	539.351E	539.291A	539.228A	539.414A	---	---	28
29	---		540.510A	540.065A	539.876A	539.704A	539.341E	539.287A	539.228A	539.411E	---	---	29
30	---		540.600A	540.057A	539.878A	539.701E	539.333E	539.282A	539.226A	539.410A	539.380E	---	30
31	538.675E		540.660A		539.877A		539.323A	539.276A		539.409E		539.330E	31
MEAN	---	---	539.604	540.236	539.949	539.770	539.495	539.275	539.239	539.324	---	---	MEAN
MAX	---	---	540.660	540.730	540.046	539.851	539.696	539.337	539.271	539.417	---	---	MAX
MIN	---	---	538.620	540.057	539.874	539.701	539.323	539.183	539.221	539.225	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 540.730A ON APR 2
MINIMUM DAILY, 538.620E ON MAR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 22 N
LONG 103 26 40 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DEAD LAKE RESERVOIR NEAR MIDALE - STATION NO. 05NB032

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	539.047E	539.043E	539.004E	540.685A	540.637A	540.535A	540.430E	540.215A	540.202A	540.140A	540.118E	540.095E	1
2	---	---	539.003E	540.710A	540.636A	540.524A	540.430A	540.219A	540.195A	540.156A	---	---	2
3	539.047A	---	539.002E	540.700A	540.632A	540.512A	540.421E	540.228A	540.196A	540.163A	---	540.094A	3
4	---	---	539.002E	540.700A	540.630A	540.503A	540.412E	540.227A	540.190A	540.168A	---	---	4
5	---	539.042A	539.001E	540.683A	540.626A	540.493A	540.404E	540.218A	540.183A	540.166A	---	---	5
6	---	---	539.001E	540.686A	540.608A	540.490A	540.394E	540.213A	540.183A	540.168A	---	---	6
7	---	---	539.000E	540.687A	540.595A	540.488A	540.383E	540.203A	540.183A	540.171A	---	---	7
8	---	---	539.000E	540.694A	540.593A	540.484A	540.373E	540.189A	540.176A	540.178A	---	---	8
9	---	---	539.020E	540.696A	540.605A	540.481A	540.364E	540.180A	540.174A	540.172A	---	---	9
10	---	---	539.060E	540.688A	540.616A	540.478A	540.355E	540.176A	540.171A	540.171A	---	---	10
11	---	---	539.120E	540.682A	540.616A	540.476	540.348E	540.176A	540.183A	540.168A	---	---	11
12	---	---	539.200E	540.682A	540.608A	540.476	540.339E	540.183A	540.157A	540.176A	---	---	12
13	---	---	539.300E	540.676A	540.605A	540.474	540.329E	540.188A	540.171A	540.176A	---	---	13
14	---	---	539.410A	540.674A	540.602A	540.473	540.318E	540.183A	540.171A	540.172A	---	---	14
15	---	---	539.600A	540.681A	540.605A	540.467	540.310A	540.171A	540.172A	540.166A	---	---	15
16	---	---	539.787A	540.688A	540.594A	540.463	540.306E	540.189A	540.172A	540.157A	---	---	16
17	---	---	539.948A	540.686A	540.593A	540.455	540.298E	540.252A	540.163A	540.168A	---	---	17
18	---	---	540.068A	540.703A	540.590A	540.452	540.292E	540.261A	540.165A	540.155A	---	---	18
19	---	---	540.175A	540.716A	540.586A	540.446	540.286E	540.259A	540.165A	540.148A	---	---	19
20	---	---	540.250A	540.647A	540.582A	540.445	540.279E	540.259A	540.166A	540.148A	---	---	20
21	---	---	540.300A	540.648A	540.576A	540.439	540.275E	540.257A	540.165A	540.147A	---	---	21
22	---	---	540.310A	540.658A	540.574A	540.437	540.268E	540.252A	540.165A	540.150A	---	---	22
23	---	---	540.340A	540.640A	540.571A	540.434	540.260E	540.244A	540.164A	540.150A	---	---	23
24	---	---	540.340E	540.639A	540.567A	540.432	540.258E	540.237A	540.164A	540.143A	---	---	24
25	---	---	540.340E	540.662A	540.563A	540.429	540.253E	540.231A	540.161A	540.140A	---	---	25
26	---	---	540.340E	540.656A	540.560A	540.438A	540.248E	540.224A	540.160A	540.137A	---	---	26
27	---	539.006A	540.340E	540.649A	540.557A	540.436A	540.237E	540.220A	540.159A	540.131A	---	---	27
28	---	539.005E	540.340A	540.650A	540.555A	540.430A	540.226E	540.212A	540.158A	540.126A	---	---	28
29	---		540.380A	540.648A	540.553A	540.430E	540.222E	540.208A	540.148A	540.122A	---	---	29
30	---		540.480A	540.643A	540.550A	540.430E	540.218E	540.207A	540.141A	540.120A	540.106E	---	30
31	539.043E		540.600A		540.546A		540.212A	540.207A		540.119E		540.113E	31
MEAN	---	---	539.707	540.675	540.591	540.465	540.314	540.216	540.171	540.154	---	---	MEAN
MAX	---	---	540.600	540.716	540.637	540.535	540.430	540.261	540.202	540.178	---	---	MAX
MIN	---	---	539.000	540.639	540.546	540.428	540.212	540.171	540.141	540.119	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 540.716A ON APR 19
MINIMUM DAILY, 539.000E ON MAR 7
MAXIMUM INSTANTANEOUS,
540.727A AT 10:07 CST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 22 N
LONG 103 26 40 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DENNIEL CREEK NEAR VAL MARIE - STATION NO. 11AC035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 E	0.043	0	0	0	0	0	0	---	---	1
2	---	---	0 E	1.99	0	0	0	0	0	0	---	---	2
3	---	---	0 E	3.86	0	0	0	0	0	0	---	---	3
4	---	---	0 E	1.14	0	0	0	0	0	0	---	---	4
5	---	---	0 E	0.481	0	0	0	0	0	0	---	---	5
6	---	---	0 E	0.249	0	0	0	0	0	0	---	---	6
7	---	---	0 E	0.180	0	0	0	0	0	0	---	---	7
8	---	---	0 E	0.115	0	0	0	0	0	0	---	---	8
9	---	---	0 E	0.074	0	0	0	0	0	0	---	---	9
10	---	---	0 E	0.048	0	0	0	0	0	0	---	---	10
11	---	---	0 E	0.101	0	0	0	0	0	0	---	---	11
12	---	---	0 E	0.151	0	0	0	0	0	0	---	---	12
13	---	---	0 E	0.079	0	0	0	0	0	0	---	---	13
14	---	---	0 E	0.047	0	0	0	0	0	0	---	---	14
15	---	---	0 E	0.035	0	0	0	0	0	0	---	---	15
16	---	---	0 E	0.025	0	0	0	0	0	0	---	---	16
17	---	---	0 E	0.017	0	0	0	0	0	0	---	---	17
18	---	---	0.6700	0.011	0	0	0	0	0	0	---	---	18
19	---	---	0.0032	0.006	0	0	0	0	0	0	---	---	19
20	---	---	0.812	0.001	0	0	0	0	0	0	---	---	20
21	---	---	0.656	0	0	0	0	0	0	0	---	---	21
22	---	---	0.453	0	0	0	0	0	0	0	---	---	22
23	---	---	0.265	0	0	0	0	0	0	0	---	---	23
24	---	---	0.156	0	0	0	0	0	0	0	---	---	24
25	---	0E	0.131	0	0	0	0	0	0	0	---	---	25
26	---	0E	0.145	0	0	0	0	0	0	0	---	---	26
27	---	0E	0.117	0	0	0	0	0	0	0	---	---	27
28	---	0E	0.152	0	0	0	0	0	0	0	---	---	28
29	---		0.146	0	0	0	0	0	0	0	---	---	29
30	---		0.083	0	0		0	0	0	0		---	30
31	---		0.050		0		0			0		---	31
TOTAL	---	---	4.909	7.671	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.158	0.256	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.993	3.86	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.091
MAXIMUM DAILY, 3.86 ON APR 3
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
4.20 AT 01:33 CST ON APR 3

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 35 N
LONG 107 43 13 W
DRAINAGE AREA, 434 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	424	SEP	0
APR	663	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 090 dam³

DESCHAMPS RIVER BELOW DUPRE LAKE - STATION NO. 07CD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.40E	6.93E	6.85E	6.43E	14.0E	10.5	12.1	8.35	8.24	9.16	11.3	7.18	1
2	7.39E	6.92E	6.84E	6.43E	15.0E	10.3	11.8	8.24	8.31	9.20	11.2	7.20	2
3	7.39E	6.91E	6.83E	6.43E	15.4E	10.0	11.3	8.15	8.27	9.22	11.2	7.19	3
4	7.38E	6.90E	6.83E	6.42E	16.6E	9.85	10.8	8.18	8.33	9.25	10.0	7.18	4
5	7.34E	6.89E	6.81E	6.41E	17.3E	9.85	10.7	8.49	8.43	9.19	7.75	7.17	5
6	7.32E	6.88E	6.80E	6.41E	16.0E	9.70	10.6	8.44	8.38	9.33	7.38	7.16	6
7	7.30E	6.87E	6.79E	6.41E	16.6E	9.49	10.1	8.43	8.41	9.32	7.43	7.02	7
8	7.28E	6.89E	6.56E	6.40E	16.0E	9.37	9.88	8.16	8.38	9.37	7.68	7.01	8
9	7.38E	6.85E	6.57E	6.40E	15.2E	9.08	9.69	8.17	8.42	9.24	8.53	6.98	9
10	7.24E	6.84E	6.58E	6.40E	15.3E	9.14	9.31	8.14	8.48	9.31	9.34	6.90	10
11	7.22E	6.83E	6.58E	6.40E	15.4E	8.86	9.19	8.08	8.33	9.60	9.63	6.87	11
12	7.20E	6.82E	6.60E	6.41E	15.2E	8.81	9.18	8.27	8.34	10.4	9.75	6.76	12
13	7.18E	6.81E	6.63E	6.42E	15.8E	8.66	9.10	8.25	8.49	10.5	9.75	6.75	13
14	7.18E	6.80E	6.62E	6.40E	16.0E	8.53	9.10	8.16	8.55	10.6	9.71	6.74	14
15	7.14E	6.79E	6.62E	6.50E	17.8E	8.43	9.05	8.13	8.45	10.6	9.45	6.63	15
16	7.13E	6.78E	6.61E	6.60E	17.2E	8.50	8.85	8.08	8.35	10.7	8.90	6.63	16
17	7.10E	6.77E	6.61E	6.80E	16.4E	8.82	8.79	8.04	8.84	11.0	8.35	6.35	17
18	7.08E	6.76E	6.60E	7.00E	15.6E	8.64	8.74	7.80	8.82	10.9	8.01	6.50	18
19	7.08E	6.75E	6.60E	7.20E	14.8E	8.68	8.89	7.79	8.73	11.1	7.89	6.46	19
20	7.06E	6.74E	6.49E	7.40E	14.2E	8.62	8.36	7.85	8.71	11.1	7.52	6.49	20
21	7.04E	6.73E	6.48E	7.80E	13.6E	8.44	8.22	8.02	8.02	11.3	7.35	6.61	21
22	7.03E	6.72A	6.46E	8.20E	13.0E	8.40	8.40	7.92	8.06	11.4	7.13	6.70	22
23	7.02E	6.71E	6.46E	8.60E	12.6E	8.37	8.16	8.06	8.07	11.4	7.00	6.66	23
24	7.01E	6.70E	6.47E	9.00E	12.2E	8.44	8.07	8.14	8.05	11.7	6.88	6.67	24
25	7.00E	6.69E	6.47E	9.80E	12.0E	8.12	7.98	8.45	8.04	11.7	6.88	6.80	25
26	6.98E	6.68E	6.46E	10.8 E	11.8E	8.41	8.08	8.35	8.24	11.6	6.84	6.61	26
27	6.96E	6.67E	6.48E	10.6 E	11.6E	8.59	8.31	8.14	8.08A	11.6	6.90	6.78	27
28	6.97E	6.66E	6.48E	11.3 E	11.4E	10.0	8.37	8.01	8.08A	11.2	6.88	6.88	28
29	6.96E		6.48E	12.0 E	11.2E	10.4	8.40	8.01	8.10A	11.3	7.03	6.72	29
30	6.96E		6.49E	12.0 E	11.0E	10.7	8.36	8.17	8.28	11.5	7.15	6.73	30
31	6.94E		6.44E		10.9A		8.33	8.36		11.5		6.62	31
TOTAL	221.47	190.28	202.31	231.21	476.6	278.31	285.68	252.89	250.01	335.30	250.65	210.60	TOTAL
MEAN	7.14	6.80	6.53	7.71	15.3	9.31	9.22	8.16	8.67	10.5	8.35	6.78	MEAN
MAX	7.40	6.93	6.85	12.0	17.8	10.7	12.1	8.49	8.84	11.7	11.3	7.30	MAX
MIN	6.94	6.65	6.44	6.40	10.9	8.37	7.85	7.79	8.33	9.16	6.84	6.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.72
MAXIMUM DAILY, 19.4E ON MAY 11
MINIMUM DAILY, 6.35 ON DEC 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 23 N
LONG 109 13 36 W
DRAINAGE AREA, 1 050 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 100	JUL	24 700
FEB	16 400	AUG	21 800
MAR	17 500	SEP	22 900
APR	20 000	OCT	28 100
MAY	41 100	NOV	21 700
JUN	23 900	DEC	18 200

TOTAL DISCHARGE, 275 000 dam³

DILLON RIVER BELOW DILLON LAKE - STATION NO. 05DA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.26 B	0.7588	1.20 B	1.448	42 OE	33.5	14.8	5.85	4.81	4.71	4.958	1.40 B	1
2	4.86 B	0.6888	1.20 B	1.628	48 OE	31.3	14.8	5.74	4.86	4.77	4.978	1.38 B	2
3	4.96 B	0.6308	1.19 B	1.518	57 OE	30.1	14.6	5.72	4.97	5.37	4.998	1.36 B	3
4	3.46 B	0.8918	1.19 B	1.448	66 OE	29.1	13.9	5.90	4.75	5.28	5.078	1.33 B	4
5	2.89 B	0.9018	1.15 B	1.428	74 OE	28.2	13.4	6.58	5.37	5.08	5.318	1.31 B	5
6	2.95 B	1.10 B	1.20 B	1.508	81 OE	28.1	13.2	6.91	5.44	5.09	5.288	1.30 B	6
7	2.22 B	1.02 B	1.20 B	1.508	90 OE	27.0	13.1	5.95	5.04	4.97	5.178	1.28 B	7
8	2.06 B	1.02 B	1.23 B	1.508	100 E	27.3	12.7	5.64	4.60	4.95	4.938	1.26 B	8
9	2.00 B	1.08 B	1.17 B	1.458	103 E	25.3	11.7	5.78	4.85	4.83	5.818	1.27 B	9
10	1.90 B	1.03 B	1.14 B	1.988	105 E	24.8	11.1	6.48	4.60	5.19	4.778	1.27 B	10
11	2.26 B	1.15 B	1.14 B	2.238	108 E	23.3	10.9	5.10	4.84	4.84	4.878	1.26 B	11
12	2.64 B	0.8788	1.11 B	2.578	108 E	22.4	10.7	5.37	4.83	5.07	4.078	1.25 B	12
13	2.64 B	0.9838	1.05 B	3.088	107 A	22.2	10.6	5.31	4.59	5.41	3.748	1.25 B	13
14	1.84 B	1.05 B	1.02 B	3.888	105	21.4	9.97	5.03	5.00	5.20	3.558	1.33 B	14
15	1.94 B	1.29 B	1.07 B	4.338	102	20.6	9.71	4.83	5.12	5.02	3.428	1.28 B	15
16	1.84 B	1.45 B	1.09 B	4.858	98.0	21.3	8.92	4.79	5.20	4.85	3.408	1.10 B	16
17	1.81 B	1.34 B	1.10 B	5.27	93.5	19.2	8.10	4.87	5.42	5.00	2.848	1.07 B	17
18	1.99 B	1.13 B	1.11 B	5.11	89.4	17.8	7.96	4.53	5.25	5.33	2.508	1.34 B	18
19	1.61 B	1.20 B	1.02 B	5.84	82.2	17.5	7.87	4.47	4.88	5.04	2.208	1.42 B	19
20	1.56 B	1.28 B	0.9978	5.11	77.5	17.4	7.02	4.88	4.84	5.31	2.008	1.37 B	20
21	1.97 B	1.00 B	1.13 B	10.6	71.2	16.3	6.70	5.29	5.31	4.95	1.908	1.37 B	21
22	2.19 B	1.43 B	1.09 B	10.3	65.4	16.0	7.58	5.04	5.05	5.16	1.808	1.40 B	22
23	2.67 B	1.09 B	1.04 B	11.9	61.1	15.2	7.23	4.80	4.84	5.32	1.728	1.45 B	23
24	1.78 B	1.15 B	0.9968	13.7	56.0	14.8	6.55	4.75	4.80	5.49	1.648	1.23 B	24
25	2.06 B	1.16 B	1.08 B	15.9 A	52.0	14.4	6.10	5.00	4.73	5.51	1.608	1.50 B	25
26	2.05 B	1.05 B	1.13 B	20.0 E	48.0	16.0	5.85	5.40	5.01	5.43	1.598	1.40 B	26
27	1.29 B	1.09 B	1.14 B	24.5 E	44.4	15.2	5.74	4.46	5.02	4.73	1.528	1.32 B	27
28	1.31 B	1.47 B	1.12 B	28.0 E	41.7	14.8	5.31	4.29	4.54	5.74	1.488	1.27 B	28
29	1.10 B		1.16 B	32.5 E	38.9	14.6	5.84	4.18	4.57	5.238	1.458	1.08 B	29
30	0.9468		1.19 B	37.0 E	36.6	14.8	5.65	4.24	4.56	4.958	1.438	1.24 B	30
31	0.9148		1.23 B		35.0		5.70	4.66		4.868		0.9898	31
TOTAL	68.710	30.388	34.893	288.68	2 388.9	641.5	295.01	150.63	148.43	159.80	99.91	40.009	TOTAL
MEAN	2.22	1.09	1.13	9.96	73.8	21.4	9.52	5.19	4.95	5.15	3.33	1.29	MEAN
MAX	4.96	1.47	1.23	37.0	108	33.5	14.8	6.91	5.42	5.67	5.81	1.50	MAX
MIN	0.814	0.630	0.996	1.43	35.0	14.6	5.65	4.18	4.54	4.85	1.43	0.989	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.6
MAXIMUM DAILY, 108E ON MAY 11
MINIMUM DAILY, 0.630B ON FEB 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 35 N
LONG 109 33 08 W
DRAINAGE AREA, 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 940	JUL	29 500
FEB	3 030	AUG	13 900
MAR	3 010	SEP	12 400
APR	23 200	OCT	13 800
MAY	198 000	NOV	8 630
JUN	55 400	DEC	3 460

TOTAL DISCHARGE, 388 000 dam³

DOGHIDE RIVER NEAR RUNCIMAN - STATION NO. 05KB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0108	1.65 A	0.134	0.016	0	0	0	---	---	1
2	---	---	0 B	0.0508	1.42	0.196	0.012	0	0	0	---	---	2
3	---	---	0 B	0.1158	1.07	0.164	0.004	0	0	0	---	---	3
4	---	---	0 B	0.1448	0.832	0.121	0.005	0	0	0	---	---	4
5	---	---	0 B	0.2218	0.798	0.133	0.006	0	0	0	---	---	5
6	---	---	0 B	0.4418	0.772	0.123	0.005	0	0	0	---	---	6
7	---	---	0 B	0.4138	0.682	0.107	0.005	0	0	0	---	---	7
8	---	---	0 B	0.4658	1.01	0.090	0.004	0	0	0	---	---	8
9	---	---	0 B	0.4728	1.08	0.063	0.003	0	0	0	---	---	9
10	---	---	0 B	5.80 B	0.771	0.072	0.002	0	0	0	---	---	10
11	---	---	0 B	12.7 B	1.13	0.058	0.001	0	0	0	---	---	11
12	---	---	0 B	18.8 B	0.887	0.051	0.001	0	0	0	---	---	12
13	---	---	0 B	20.1 B	0.849	0.054	0.001	0	0	0	---	---	13
14	---	---	0 B	49.4	0.539	0.055	0.001	0	0	0	---	---	14
15	---	---	0 B	61.4	0.435	0.051	0.001	0	0	0	---	---	15
16	---	---	0 B	43.4	0.418	0.054	0.001	0	0	0	---	---	16
17	---	---	0 B	26.8	0.394	0.050	0.001	0	0	0	---	---	17
18	---	---	0 B	18.1	0.291	0.058	0.002	0	0	0	---	---	18
19	---	---	0 B	15.8	0.248	0.051	0.001	0	0	0	---	---	19
20	---	---	0 B	36.0	0.209	0.050	0	0	0	0	---	---	20
21	---	---	0 B	37.1	0.194	0.051	0	0	0	0	---	---	21
22	---	---	0 B	34.2	0.198	0.044	0	0	0	0	---	---	22
23	---	---	0 B	16.2	0.239	0.039	0	0	0	0	---	---	23
24	---	---	0 B	11.6	0.167	0.035	0	0	0	0.030	---	---	24
25	---	---	0 B	8.74	0.171	0.032	0	0	0	0.058	---	---	25
26	---	---	0 B	8.40	0.132	0.024	0	0	0	0.058	---	---	26
27	---	---	0 B	9.12	0.116	0.030	0	0	0	0.051	---	---	27
28	---	---	0 B	4.07 A	0.108	0.020	0	0	0	0.050	---	---	28
29	---		0 B	3.22 E	0.106	0.018	0	0	0	0.048	---	---	29
30	---		0 B	2.37 A	0.103	0.020	0	0	0	0.051	---	---	30
31	---		0.0019		0.112		0		0	0.048A		---	31
TOTAL	---	---	0.001	418.371	17.138	2.064	0.077	0	0	0.393	---	---	TOTAL
MEAN	---	---	0	13.8	0.553	0.066	0.002	0	0	0.013	---	---	MEAN
MAX	---	---	0.001	61.4	1.65	0.196	0.016	0	0	0.058	---	---	MAX
MIN	---	---	0	0.010	0.103	0.018	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 61.4 ON APR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
88.7 AT 19:31 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 58 15 N
LONG 104 04 55 W
DRAINAGE AREA, 440 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	8.05
FEB	---	AUG	0
MAR	0.09	SEP	0
APR	36 000	OCT	36.0
MAY	1 480	NOV	---
JUN	177	DEC	---

TOTAL DISCHARGE, 37 700 dam³

DORE RIVER NEAR THE MOUTH - STATION NO. 08AG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5135	0.5038	0.5388	1.278	9.20	6.31	4.46	1.42	1.59	1.46	1.49	0.3509	1
2	0.4895	0.5008	0.5408	1.268	8.05	7.65	4.14	1.36	1.61	1.41	1.59 B	0.3619	2
3	0.4788	0.5008	0.5488	1.898	8.88	7.43	3.81	1.33	1.56	1.40	1.50 B	0.3919	3
4	0.4768	0.5008	0.5308	2.058	9.18	8.87	3.68	1.30	1.56	1.41	1.31 B	0.4369	4
5	0.4878	0.5008	0.5588	2.388	11.8	8.23	3.30	1.33	1.64	1.39	1.38 B	0.3909	5
6	0.4878	0.5008	0.5558	2.648	14.4	8.92	3.12	1.39	1.77	1.40	1.25 B	0.3459	6
7	0.4848	0.5008	0.5598	3.318	14.2	8.80	2.93	1.39	1.76	1.47	1.30 B	0.4839	7
8	0.4818	0.5008	0.5818	3.108	13.6	10.3	2.77	1.34	1.71	1.51	1.23 B	0.5219	8
9	0.4788	0.5008	0.5988	3.048	13.3	10.1	2.60	1.35	1.68	1.50	1.12 B	0.4589	9
10	0.4788	0.5008	0.5988	3.188	11.8	10.2	2.46	1.44	1.68	1.48	1.06 B	0.5069	10
11	0.4748	0.5008	0.6048	3.928	11.1	15.8	2.35	1.38	1.68	1.48	0.8388	0.5418	11
12	0.4238	0.5008	0.6388	3.638	10.7	14.6	2.25	1.36	1.67	1.48	0.7228	0.4788	12
13	0.4218	0.5048	0.6678	3.858	10.6	13.5	2.39	1.35	1.64	1.63	0.6988	0.3869	13
14	0.4208	0.5108	0.6888	3.318	10.2	12.3	2.47	1.34	1.68	1.63	0.7188	0.3429	14
15	0.4218	0.5208	0.6898	3.768	9.86	11.3	2.48	1.24	1.58	1.87	0.6978	0.3339	15
16	0.4188	0.5188	0.6928	3.708	9.45	10.3	2.35	1.28	1.53	1.61	0.4768	0.3468	16
17	0.4248	0.5188	0.7288	4.068	9.07	9.89	2.15	1.39	1.51	1.66	0.4578	0.3738	17
18	0.4198	0.5258	0.7888	4.178	8.38	9.35	2.08	1.25	1.50	1.78	0.3238	0.4038	18
19	0.4848	0.5238	0.7948	4.838	7.82	8.88	2.07	1.20	1.49	1.74	0.3868	0.4968	19
20	0.4618	0.5168	0.8488	5.28	7.63	7.91	1.93	1.15	1.53	1.71	0.3048	0.4868	20
21	0.4618	0.5228	0.8488	8.88	7.18	7.71	1.82	1.11	1.61	1.75	0.2738	0.4648	21
22	0.4648	0.5288	1.07 B	9.48	7.08	7.47	1.78	1.12	1.62	1.79	0.3348	0.4568	22
23	0.4668	0.5198	1.10 B	9.31	7.19	6.91	1.74	1.16	1.66	1.85	0.3068	0.4428	23
24	0.4708	0.5268	1.10 B	9.86	7.03	6.48	1.68	1.18	1.62	1.81	0.2858	0.4098	24
25	0.4888	0.5848	1.08 B	9.72	6.84	7.02	1.80	1.16	1.62	1.80	0.2388	0.3478	25
26	0.5008	0.5338	1.06 B	9.80	6.35	6.61	1.80	1.13	1.61	1.80	0.2708	0.3308	26
27	0.5258	0.5488	1.06 B	9.86	6.18	6.06	1.82	1.08	1.61	1.78	0.3238	0.3268	27
28	0.5208	0.5538	1.09 B	10.1	6.18	5.64	1.81	1.02	1.62	1.80	0.3268	0.3668	28
29	0.5158		1.15 B	9.83	6.13	5.18	1.85	1.02	1.60	1.87	0.3488	0.3528	29
30	0.5108		1.21 B	9.84	6.11	4.83	1.60	1.06	1.49	1.80	0.3488	0.3708	30
31	0.5068		1.27 B		6.78		1.47	1.39		1.77		0.3828	31
TOTAL	14.802	14.437	26.742	156.94	281.80	288.00	73.63	36.62	47.32	50.82	21.868	12.881	TOTAL
MEAN	0.471	0.516	0.786	5.23	9.09	8.93	2.36	1.25	1.66	1.63	0.729	0.406	MEAN
MAX	0.525	0.554	1.22	10.1	14.4	15.2	4.46	1.44	1.78	1.87	1.68	0.541	MAX
MIN	0.418	0.500	0.530	1.26	6.11	4.83	1.47	1.02	1.49	1.39	0.336	0.320	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.75
MAXIMUM DAILY, 15.2 ON JUN 10
MINIMUM DAILY, 0.2388 ON NOV 25
MAXIMUM INSTANTANEOUS,
15.6 AT 00:33 CST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 55 48 N
LONG 107 44 37 W
DRAINAGE AREA, 2 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 280	JUL	6 350
FEB	1 250	AUG	3 350
MAR	2 140	SEP	4 090
APR	13 800	OCT	4 380
MAY	24 300	NOV	1 850
JUN	23 200	DEC	1 080

TOTAL DISCHARGE, 86 800 dam³

DOUGLAS RIVER NEAR CLUFF LAKE - STATION NO. 07NA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.8 B	10.38	11.4 B	8.40	23.8	15.8	15.1	11.1	12.7	14.0	11.9	12.0 E	1
2	10.8 B	10.38	10.8 B	8.61	27.5	15.4	17.3	10.8	12.8	14.2	12.8	12.0 E	2
3	11.1 B	10.38	10.7 B	8.55	31.8A	15.1	15.5	10.6	12.6	14.0	13.0	11.8 E	3
4	11.3 B	10.38	10.5 B	8.44	36.8A	14.7	15.8	10.4	12.7A	13.8	13.0	12.0 A	4
5	11.3 B	10.49	10.3 B	8.41	39.4A	14.4	15.2	10.1	12.8	13.6	13.2	12.2	5
6	11.2 B	10.58	10.3 B	8.36	43.3A	14.0	14.5	9.68	13.1	13.3	13.8	12.1	6
7	11.2 B	10.58	10.3 B	8.28	46.2	13.8	14.3	9.84	13.2	13.1	13.8A	11.8	7
8	11.2 B	10.58	10.2 B	8.32	47.6	13.6	14.0	9.88	13.4	13.0	13.8E	11.1	8
9	11.0 B	10.58	10.3 B	8.20	47.8	13.3	13.8	9.76	13.8	12.7	13.4E	10.7	9
10	10.9 B	10.68	10.1 B	8.32	48.3	13.3	13.6	9.73	13.8	12.6	13.3E	10.8	10
11	10.8 B	10.78	9.868	8.46	44.2	13.2	13.1	9.67	13.8	12.6	13.2E	10.8	11
12	11.0 B	10.88	9.888	8.62	41.8	13.6	13.2	9.84	13.7	12.7	13.1E	11.6	12
13	11.0 B	10.88	9.978	8.72	38.4	12.8	13.4	9.84	13.8	13.1	13.1E	11.1	13
14	10.8 B	10.98	8.268	7.40	37.2	12.4	12.9	9.31	13.8	13.4	13.0E	10.7	14
15	10.8 B	11.08	7.838	8.08	36.4	12.2	12.6	9.11	13.2	13.9	13.0E	10.7	15
16	10.4 B	11.48	7.648	8.43	33.6	12.8	12.2	8.90	13.1	14.1	12.9E	10.7	16
17	10.2 B	11.48	7.468	8.74	31.6	14.1	12.1	8.93	13.2	14.4	12.9E	10.6	17
18	9.988	11.58	7.188	8.11	29.7	16.2	11.8	8.88	13.8	14.8	12.8E	10.9	18
19	9.838	11.88	7.208	9.82	28.0	16.4	11.4	8.84	13.8	14.8	12.8E	10.9	19
20	9.868	11.98	7.208	10.4	26.8	16.3	11.2	8.87	14.0	14.9	12.8E	10.9	20
21	9.888	11.98	7.17	11.6	25.8	20.0	11.1	8.92	14.7	14.8	12.7E	10.5	21
22	9.848	11.88	8.89	12.2	23.6	21.6	11.1	9.06	15.1	14.8	12.7E	10.3	22
23	9.898	11.88	8.61	12.3	22.2	22.6	10.8	9.15	15.1	14.6	12.6E	10.0	23
24	10.0 B	12.18	8.53	12.3	21.9	22.6	10.7	9.33A	15.1	14.9	12.5E	9.73	24
25	10.1 B	12.18	8.61	13.3	20.8	23.3	10.8	9.84A	15.8	14.7	12.4E	9.84	25
26	10.2 B	12.18	8.87	13.7 A	18.2	21.7	10.7	10.2 A	15.8	14.6	12.3E	10.1	26
27	10.3 B	12.08	8.88	15.7 A	16.6	20.7	11.0	10.8	15.5	14.3	12.3E	10.2	27
28	10.4 B	11.88	8.80	17.3 A	15.7	19.8	11.1	11.0	15.2	14.1	12.2E	10.1	28
29	10.4 B		8.80	16.7	17.2	19.4	11.2	11.4	15.0	13.9	12.2E	10.0	29
30	10.3 B		8.61	20.8	18.8	18.6	11.3	12.0	14.7	12.6	12.1E	10.1	30
31	10.4 B		8.43		16.1		11.3	12.7		11.2		10.0	31
TOTAL	327.38	313.1	266.89	291.84	883.7	483.5	387.7	307.61	417.2	427.6	388.1	335.97	TOTAL
MEAN	10.6	11.1	8.35	9.73	30.7	16.8	12.8	9.92	13.9	13.8	13.8	10.8	MEAN
MAX	11.3	12.1	11.4	20.8	47.8	23.8	15.1	12.7	15.8	14.9	13.8	12.2	MAX
MIN	9.83	10.3	8.43	8.20	15.1	13.3	10.8	8.84	12.8	11.2	11.9	9.73	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.4
MAXIMUM DAILY, 47.8 ON MAY 8
MINIMUM DAILY, 8.20 ON APR 9
MAXIMUM INSTANTANEOUS,
47.9 AT 20:10 CST ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 19 20 N
LONG 108 47 10 W
DRAINAGE AREA, 1 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 300	JUL	34 400
FEB	27 000	AUG	35 600
MAR	22 400	SEP	36 000
APR	25 200	OCT	37 000
MAY	62 300	NOV	33 300
JUN	42 800	DEC	29 000

TOTAL DISCHARGE, 434 000 dam³

REMARKS - THE STAGE-DISCHARGE RELATION WAS NOT DEFINED BY DISCHARGE MEASUREMENT ABOVE 36 m³/s

DOWNIE LAKE INFLOW CANAL - STATION NO. 05NA070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.17 B	0.267	0.033	0	0	0	0	---	---	1
2	---	---	0 B	7.84	0.179	0.017	0	0	0	0	---	---	2
3	---	---	0 B	3.88	0.126	0.011	0	0	0	0	---	---	3
4	---	---	0 B	1.76	0.172	0.008	0	0	0	0	---	---	4
5	---	---	0 B	0.948	0.122	0.004	0	0	0	0	---	---	5
6	---	---	0 B	0.839	0.110	0.002	0	0	0	0	---	---	6
7	---	---	0 B	0.387	0.070	0	0	0	0	0	---	---	7
8	---	---	0 B	0.269	0.023	0	0	0	0	0	---	---	8
9	---	---	0 B	0.652	0.013	0	0	0	0	0	---	---	9
10	---	---	0 B	2.28	0.009	0	0	0	0	0	---	---	10
11	---	---	0 B	2.96	0.005	0	0	0	0	0	---	---	11
12	---	---	0 B	2.77	0.004	0	0	0	0	0	---	---	12
13	---	---	0 B	1.71	0.000	0	0	0	0	0	---	---	13
14	---	---	0 B	1.78	0.701	0	0	0	0	0	---	---	14
15	---	---	0 B	1.38	0.529	0	0	0	0	0	---	---	15
16	---	---	0.0023 B	0.814	0.386	0	0	0	0	0	---	---	16
17	---	---	0.0078 B	0.467	0.066	0	0	0	0	0	---	---	17
18	---	---	0.0569 B	0.484	0.025	0	0	0	0	0	---	---	18
19	---	---	0.3808 B	0.329	0.014	0	0	0	0	0	---	---	19
20	---	---	0.9069 B	0.261	0.010	0	0	0	0	0	---	---	20
21	---	---	0.8048 B	0.115	0.007	0	0	0	0	0	---	---	21
22	---	---	1.36 B	0.068	0.005	0	0	0	0	0	---	---	22
23	---	---	0.6808 B	0.037	0.002	0	0	0	0	0	---	---	23
24	---	---	0.4398 B	0.013	0.001	0	0	0	0	0	---	---	24
25	---	---	0.3808 B	0.085	0.001	0	0	0	0	0	---	---	25
26	---	---	0.4068 B	0.777	0.001	0	0	0	0	0	---	---	26
27	---	---	0.1518 B	0.702	0	0	0	0	0	0	---	---	27
28	---	---	0.0678 B	1.02	0	0	0	0	0	0	---	---	28
29	---		0.0278 B	0.758	0	0	0	0	0	0	---	---	29
30	---		0.0278 B	0.453	0.186 B	0	0	0	0	0	---	---	30
31	---		0.0239 B		0.428 B		0	0		0		---	31
TOTAL	---	---	5.737	36.512	3.446	0.976	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.185	1.22	M 111	0.003	0	0	0	0	---	---	MEAN
MAX	---	---	1.36	7.84	M.701	0.033	0	0	0	0	---	---	MAX
MIN	---	---	0	0.013	M	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.187
MAXIMUM DAILY, 7.84 ON APR 2
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
8.92 AT 09:44 CST ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 08 N
LONG 109 39 10 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	499	SEP	0
APR	3 180	OCT	0
MAY	298	NOV	---
JUN	8.46	DEC	---

TOTAL DISCHARGE, 3 990 dam³

DOWNIE LAKE RESERVOIR NEAR MAPLE CREEK - STATION NO. 05NA084

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	874.554	875.045	877.588	876.445	876.213	874.380	874.281	874.271	874.233	---	1
2	---	---	874.555	875.444	877.578	876.439	876.181	874.383	874.283	874.274	874.236	---	2
3	---	---	874.555	875.934	877.583	876.435	876.085	874.378	874.294	874.303	874.235	---	3
4	---	---	874.557	876.136	877.582	876.426	876.007	874.370	874.276	874.272	874.231	---	4
5	---	---	874.555	876.213	877.581	876.420	875.924	874.372	874.281	874.288	874.269A	---	5
6	---	---	874.551	876.253	877.581	876.414	875.838	874.370	874.283	874.275	---	---	6
7	---	---	874.551	876.275	877.573	876.407	875.749	874.352	874.284	874.285	---	---	7
8	---	---	874.550	876.290	877.564	876.401	875.658	874.354	874.282	874.287	---	---	8
9	---	---	874.551	876.322	877.549	876.393	875.566	874.339	874.284	874.272	---	---	9
10	---	---	874.552	876.427	877.534	876.390	875.483	874.339	874.284	874.280	---	---	10
11	---	---	874.556	876.520	877.513	876.380	875.384	874.338	874.287	874.278	---	---	11
12	---	---	874.557	876.534	877.572	876.387	875.305	874.356	874.282A	874.282	---	---	12
13	---	---	874.559	876.566	877.536	876.371	875.208	874.348	874.288A	874.278	---	---	13
14	---	---	874.564	877.091	877.487	876.371	875.114	874.338	874.286	874.274	---	---	14
15	---	---	874.568	877.177	877.483	876.388	875.023	874.338	874.281	874.288	---	---	15
16	---	---	874.576	877.222	877.484	876.382	874.931	874.336	874.283	874.289	---	---	16
17	---	---	874.587	877.250	877.415	876.348	874.846	874.328	874.278	874.273	---	---	17
18	---	---	874.621	877.270	877.383	876.336	874.751	874.321	874.276	874.269	---	---	18
19	---	---	874.678	877.288	877.280	876.330	874.668	874.314	874.279	874.280	---	---	19
20	---	874.535A	874.762	877.298	877.214	876.330	874.576	874.331	874.281	874.288	---	---	20
21	---	874.537	874.833	877.311	877.168	876.331	874.488	874.339	874.287	874.289	---	---	21
22	---	874.538	874.907	877.318	877.075	876.319	874.455	874.340	874.284	874.283	---	---	22
23	---	874.536	874.937	877.321	876.998	876.306	874.443	874.328	874.279	874.284	---	---	23
24	---	874.540	874.937	877.331	876.918	876.305	874.437	874.334	874.288	874.284	---	---	24
25	---	874.551	874.941	877.353	876.847	876.295	874.425	874.340	874.282	874.288	---	---	25
26	---	874.549	874.992	877.401	876.775	876.283	874.418	874.330	874.313	874.246	---	---	26
27	---	874.548	874.996	877.460	876.702	876.277	874.414	874.327	874.303	874.248	---	---	27
28	---	874.552	874.987	877.533	876.631	876.270	874.408	874.328	874.284	874.258	---	---	28
29	---		875.001	877.618	876.571	876.264	874.400	874.323	874.273	874.224	---	---	29
30	---		875.004	877.651	876.528	876.258	874.393	874.315	874.285	874.238	---	---	30
31	---		875.011		876.483		874.382	874.309		874.238		---	31
MEAN	---	---	874.710	876.858	877.283	876.358	876.089	874.343	874.283	874.267	---	---	MEAN
MAX	---	---	875.011	877.651	877.583	876.445	876.213	874.383	874.313	874.303	---	---	MAX
MIN	---	---	874.554	875.045	876.483	876.258	874.382	874.309	874.281	874.224	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 877.583 ON MAY 3

MAXIMUM INSTANTANEOUS,
877.583 AT 13:03 CST ON MAY 3

WATER LEVELS ARE REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 01 N
LONG 109 40 48 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
28.1 km²

DRAGLINE CHANNEL NEAR SQUAW RAPIDS - STATION NO. 05KN011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4310	0.1440	0.2980	0.7670	1.76	0.853	0.220	0.087	0.031	0.882	0.415	0.2930	1
2	0.2660	0.2700	0.3100	0.6040	1.65	0.787	0.277	0.091	0.005	0.387	0.304	0.2360	2
3	0.2060	0.3350	0.5170	0.5690	1.62	0.691	0.430	0.074	0.005	0.235	0.432	0.5360	3
4	0.1540	0.2770	0.4400	0.4720	1.65	0.586	0.393	0.065	0.005	0.205	0.276	0.4390	4
5	0.1320	0.1640	0.4360	0.7490	1.69	0.610	0.577	0.073	0.007	0.232	0.5440	0.5380	5
6	0.0820	0.1180	0.3690	1.15 B	1.68	0.556	0.547	0.078	0.009	0.335	0.4730	0.8010	6
7	0.1260	0.1400	0.3280	1.07 B	1.74	0.585	0.656	0.078	0.009	0.593	0.5210	0.8470	7
8	0.1070	0.4890	0.3400	0.8840	1.66	0.651	0.539	0.060	0	0.593	0.3540	0.8410	8
9	0.1480	0.6250	0.3190	0.9140	1.66	0.447	1.12	0.063	0	0.261	0.1080	0.8500	9
10	0.3880	0.4720	0.3460	1.32 B	1.66	0.383	1.26	0.070	0.271	0.148	0.0100	0.7620	10
11	0.4360	0.5000	0.3460	1.21 B	1.60	0.292	0.910	0.080	0.135	0.300	0.0100	0.8310	11
12	0.4240	0.5050	0.4430	1.21 B	1.54	0.266	0.107	0.067	0.005	0.505	0.0100	0.8400	12
13	0.3310	0.4500	1.15 B	1.13 B	1.46	0.225	0.320	0.038	0.005	0.087	0.0100	0.8410	13
14	0.2660	0.4020	1.11 B	0.9660	1.72	0.190	0.809	0.040	0.005	0.010	0.0100	0.8720	14
15	0.1280	0.5430	1.32 B	0.7800	1.87	0.188	0.557	0.048	0.005	0.042	0.0400	0.4940	15
16	0.1430	0.4730	1.54 B	0.6410	1.49	0.165	0.807	0.055	0.021	0.120	0.4870	0.8760	16
17	0.0600	0.3390	1.52 B	1.11 B	1.51	0.167	0.542	0.049	0.054	0.306	0.4810	0.9020	17
18	0.0540	0.3960	1.16 B	1.57 B	1.46	0.247	0.359	0.048	0.063	0.332	0.2430	1.16 B	18
19	0.3070	0.4250	1.06 B	1.68 B	1.47	0.352	0.010	0.032	0.373	0.318	0.1990	1.36 B	19
20	0.2300	0.4730	1.46 B	1.61 B	1.11	0.427	0.031	0.012	0.384	0.483	0.0950	1.76 B	20
21	0.2130	0.4050	1.30 B	1.74 B	1.11	0.388	0.188	0.008	0.208	0.327	0.0950	1.61 B	21
22	0.0210	0.2500	1.10 B	2.18	1.12	0.088	0.184	0.013	0.087	0.442	0.0950	0.8420	22
23	0.0150	0.2080	1.45 B	2.14	1.11	0.035	0.147	0.001	0.034	0.286	0.0950	0.4860	23
24	0.0410	0.2110	1.75 B	2.01	1.05	0.002	0.083	0.001	0.505	0.374	0.0950	0.3940	24
25	0.1060	0.2070	1.44 B	1.95	1.18	0.002	0.027	0.001	0.609	0.802	0.0950	0.2560	25
26	0.1310	0.2330	1.63 B	1.94	1.11	0.001	0.021	0.001	0.341	0.449	0.0950	0.0950	26
27	0.2390	0.1060	1.35 B	1.89	1.08	0.003	0.042	0.001	0.631	0.187	0.1500	0.0030	27
28	0.2960	0.2230	1.23 B	1.74	1.04	0.303	0.030	0.001	0.654	0.133	0.3690	0.0010	28
29	0.1760		1.16 B	1.62	1.05	0.284	0.047	0.001	0.706	0.112	0.3410	0.2900	29
30	0.1570		1.06 B	1.74	0.985	0.248	0.057	0.001	0.436	0.344	0.4700	1.02 B	30
31	0.0930		0.9500		0.956		0.084	0.001		0.342		1.06 B	31
TOTAL	6.026	9.714	29.113	39.432	43.585	9.081	11.459	1.329	5.994	9.743	7.824	20.583	TOTAL
MEAN	0.194	0.347	0.939	1.31	1.41	0.303	0.370	0.043	0.190	0.314	0.234	0.663	MEAN
MAX	0.436	0.626	1.75	2.18	1.76	0.853	1.26	0.091	0.706	0.802	0.844	1.76	MAX
MIN	0.015	0.116	0.285	0.472	0.956	0.001	0.010	0.001	0	0.010	0.010	0.001	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.636
MAXIMUM DAILY, 2.18 ON APR 23
MINIMUM DAILY, 0 ON SEP 8
MAXIMUM INSTANTANEOUS,
2.95 AT 10:54 CST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 50 00 N
LONG 102 56 35 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	531	JUL	990
FEB	839	AUG	115
MAR	2 520	SEP	492
APR	3 410	OCT	842
MAY	3 770	NOV	807
JUN	785	DEC	1 780

TOTAL DISCHARGE, 16 700 dam³

REMARKS - QUALITY OF LOW WATER RECORD CONSIDERED POOR

DUCK CREEK NEAR KELVINGTON - STATION NO. 05LA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	0.561	0.082	0	0	0	0	---	---	1
2	---	---	0B	0 B	0.414	0.004	0	0	0	0	---	---	2
3	---	---	0B	0 B	0.341	0.005	0	0	0	0	---	---	3
4	---	---	0B	0 B	0.330	0.007	0	0	0	0	---	---	4
5	---	---	0B	0 B	0.328	0.008	0	0	0	0	---	---	5
6	---	---	0B	2.06 B	0.318	0.009	0	0	0	0	---	---	6
7	---	---	0B	3.75 B	0.303	0.010	0	0	0	0	---	---	7
8	---	---	0B	3.26 B	0.254	0.010	0	0	0	0	---	---	8
9	---	---	0B	4.66 B	0.188	0.010	0	0	0	0	---	---	9
10	---	---	0B	6.61 B	0.208	0.010	0	0	0	0	---	---	10
11	---	---	0B	11.2	0.168	0.010	0	0	0	0	---	---	11
12	---	---	0B	11.9	0.118	0.010	0	0	0	0	---	---	12
13	---	---	0B	7.36	0.088	0.010	0	0	0	0	---	---	13
14	---	---	0B	10.6	0.068	0.010	0	0	0	0	---	---	14
15	---	---	0B	9.46	0.035	0.010	0	0	0	0	---	---	15
16	---	---	0B	8.80	0.021	0.009	0	0	0	0	---	---	16
17	---	---	0B	4.95	0.010	0.008	0	0	0	0	---	---	17
18	---	---	0B	3.84	0.002	0.007	0	0	0	0	---	---	18
19	---	---	0B	3.46	0.005	0.008	0	0	0	0	---	---	19
20	---	---	0B	4.17	0.002	0.009	0	0	0	0	---	---	20
21	---	---	0B	5.48	0.001	0.004	0	0	0	0	---	---	21
22	---	---	0B	4.46	0.001	0.003	0	0	0	0	---	---	22
23	---	---	0B	3.54	0.001	0.002	0	0	0	0	---	---	23
24	---	---	0B	2.76	0.001	0.001	0	0	0	0	---	---	24
25	---	---	0B	2.15	0.001	0	0	0	0	0	---	---	25
26	---	---	0B	1.60	0.001	0	0	0	0	0	---	---	26
27	---	---	0B	1.25	0.001	0	0	0	0	0	---	---	27
28	---	---	0B	1.00	0	0	0	0	0	0	---	---	28
29	---		0B	0.797	0	0	0	0	0	0	---	---	29
30	---		0B	0.611	0	0	0	0	0	0	---	---	30
31	---		0B		0.001		0	0		0		---	31
TOTAL	---	---	0	117.103	3.989	0.170	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	3.90	0.119	0.005	0	0	0	0	---	---	MEAN
MAX	---	---	0	11.9	0.561	0.010	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.494
MAXIMUM DAILY, 11.9 ON APR 12
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
13.1 AT 09:51 CST ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 05 40 N
LONG 103 37 34 W
DRAINAGE AREA, 210 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	10 100	OCT	0
MAY	319	NOV	---
JUN	14.7	DEC	---

TOTAL DISCHARGE, 10 400 dam³

EAGLE CREEK NEAR ANELIA - STATION NO. 05EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.32 B	0.813	0.035	0.005	0.002	0.003	0.003	---	---	1
2	---	---	0 B	16.3 B	0.860	0.033	0.004	0.002	0.002	0.003	---	---	2
3	---	---	0 B	29.3 B	0.578	0.032	0.003	0.002	0.002	0.004	---	---	3
4	---	---	0 B	32.2	0.526	0.030	0.003	0.002	0.002	0.004	---	---	4
5	---	---	0 B	22.1	0.535	0.032	0.003	0.001	0.003	0.005	---	---	5
6	---	---	0 B	16.6	0.587	0.029	0.003	0.001	0.002	0.006	---	---	6
7	---	---	0 B	15.0 E	0.609	0.032	0.003	0.001	0.002	0.007	---	---	7
8	---	---	0 B	14.4 E	0.525	0.021	0.003	0.001	0.002	0.007	---	---	8
9	---	---	0 B	11.5 A	0.406	0.019	0.003	0.002	0.002	0.006	---	---	9
10	---	---	0 B	13.6	0.330	0.018	0.002	0.002	0.002	0.005	---	---	10
11	---	---	0 B	11.5	0.269	0.018	0.002	0.002	0.002	0.005	---	---	11
12	---	---	0 B	9.29 A	0.280	0.017	0.002	0.002	0.003	0.011	---	---	12
13	---	---	0 B	7.85 E	0.403	0.016	0.003	0.002	0.003	0.011	---	---	13
14	---	---	0 B	6.41 E	0.348	0.014	0.003	0.002	0.002	0.012	---	---	14
15	---	---	0 B	4.97 E	0.288	0.013	0.002	0.002	0.002	0.013	---	---	15
16	---	---	0 B	3.53 E	0.231	0.012	0.002	0.002	0.002	0.013	---	---	16
17	---	---	0 B	3.11 A	0.186	0.011	0.003	0.002	0.002	0.015	---	---	17
18	---	---	0 B	1.74 A	0.140	0.011	0.004	0.001	0.003	0.015	---	---	18
19	---	---	0 B	1.50	0.185	0.010	0.004	0.001	0.003	0.017	---	---	19
20	---	---	0 B	1.64	0.148	0.010	0.003	0.001	0.002	0.018	---	---	20
21	---	---	0.0110	2.29	0.085	0.010	0.003	0.002	0.002	0.018	---	---	21
22	---	---	0.3378	1.73	0.051	0.009	0.003	0.002	0.002	0.020	---	---	22
23	---	---	0.3918	1.29	0.030	0.009	0.003	0.002	0.002	0.021	---	---	23
24	---	---	0.5028	3.05	0.028	0.008	0.003	0.002	0.003	0.021	---	---	24
25	---	---	0.4230	3.34	0.033	0.008	0.003	0.001	0.003	0.022	---	---	25
26	---	---	0.6168	2.96	0.037	0.007	0.002	0.001	0.003	0.023	---	---	26
27	---	---	0.1508	2.21	0.037	0.006	0.002	0.001	0.003	0.024	---	---	27
28	---	---	0.0808	1.62	0.037	0.006	0.002	0.002	0.003	0.026	---	---	28
29	---		0.0708	1.16	0.037	0.006	0.002	0.004	0.002	0.026	---	---	29
30	---		0.3068	0.926	0.036	0.005	0.002	0.003	0.003	0.0268	---	---	30
31	---		1.33 B		0.035		0.002	0.003		0.0288		---	31
TOTAL	---	---	4.217	246.456	5.814	0.479	0.086	0.056	0.071	0.490	---	---	TOTAL
MEAN	---	---	0.136	8.28	0.278	0.016	0.003	0.002	0.002	0.015	---	---	MEAN
MAX	---	---	1.33	32.2	0.812	0.036	0.005	0.004	0.003	0.026	---	---	MAX
MIN	---	---	0	0.926	0.028	0.005	0.002	0.001	0.002	0.003	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 32.2 ON APR 4
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
38.1 AT 04:14 CST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 33 43 N
LONG 105 10 58 W
DRAINAGE AREA, 5 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7.43
FEB	---	AUG	4.84
MAR	384	SEP	6.13
APR	21 500	OCT	38.9
MAY	744	NOV	---
JUN	41.4	DEC	---

TOTAL DISCHARGE, 22 700 dam³

EAGLE CREEK NEAR ENVIRON - STATION NO. 05EC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2008	0.6188	5.62	0.711	0.047	0.013	0.013	0.0188	---	---	1
2	---	---	0.2008	1.26 B	5.20	0.686	0.029	0.006	0.012	0.0148	---	---	2
3	---	---	0.2008	0.7818	4.54	0.602	0.018	0.004	0.012	0.0108	---	---	3
4	---	---	0.2008	1.76 B	4.20	0.573	0.004	0.003	0.006	0.016	---	---	4
5	---	---	0.2008	15.6 B	4.14	0.548	0.035	0.003	0.007	0.017	---	---	5
6	---	---	0.2008	24.0 B	3.99	0.530	0.041	0.002	0.011	0.012	---	---	6
7	---	---	0.2008	28.5 B	3.93	0.471	0.020	0.001	0.016	0.012	---	---	7
8	---	---	0.2008	34.1 B	3.73	0.410	0.045	0.001	0.030	0.017	---	---	8
9	---	---	0.2008	43.5 B	3.38	0.385	0.038	0.001	0.026	0.023	---	---	9
10	---	---	0.2008	41.2	2.99	0.347	0.020	0.001	0.018	0.019	---	---	10
11	---	---	0.2008	38.6	2.69	0.315	0.013	0.002	0.011	0.014	---	---	11
12	---	---	0.2008	34.2	2.47	0.345	0.005	0.001	0.011	0.011	---	---	12
13	---	---	0.2008	27.9	2.60	0.384	0.138	0.002	0.032	0.008	---	---	13
14	---	---	0.2008	23.6	2.62	0.450	0.118	0.011	0.030	0.010	---	---	14
15	---	---	0.2008	21.6	2.36	0.481	0.068	0.016	0.022	0.012	---	---	15
16	---	---	0.2008	19.6	2.17	0.408	0.057	0.028	0.011	0.015	---	---	16
17	---	---	0.2008	17.5	1.98	0.360	0.080	0.030	0.006	0.020	---	---	17
18	---	---	0.2008	15.6	1.85	0.335	0.233	0.015	0.003	0.022	---	---	18
19	---	---	0.2008	14.2	1.85	0.328	0.162	0.004	0.007	0.020	---	---	19
20	---	---	0.2008	13.3	1.49	0.308	0.135	0.001	0.018	0.021	---	---	20
21	---	---	0.2008	11.6	1.33	0.313	0.078	0.001	0.017	0.021	---	---	21
22	---	---	0.2008	10.1	1.19	0.305	0.108	0.002	0.015	0.012	---	---	22
23	---	---	0.2008	9.30	1.08	0.285	0.101	0.000	0.017	0.006	---	---	23
24	---	---	0.1598	8.71	0.983	0.274	0.041	0.007	0.014	0.004	---	---	24
25	---	---	0.1578	7.93	0.881	0.237	0.011	0.003	0.013	0.003	---	---	25
26	---	---	0.1588	7.27	0.807	0.226	0.007	0.003	0.021	0.003	---	---	26
27	---	---	0.1398	6.76	0.795	0.187	0.004	0.002	0.038	0.006	---	---	27
28	---	---	0.1398	6.15	0.763	0.154	0.004	0.001	0.036	0.010	---	---	28
29	---		0.1178	5.66	0.695	0.118	0.007	0.001	0.028E	0.016	---	---	29
30	---		0.1268	5.05	0.721	0.088	0.009	0.005	0.033E	0.022	---	---	30
31	---		0.2128		0.706		0.003	0.010		0.034A		---	31
TOTAL	---	---	5.791	498.479	73.842	11.094	1.802	0.187	0.931	0.437	---	---	TOTAL
MEAN	---	---	0.187	16.6	2.38	0.370	0.058	0.008	0.018	0.014	---	---	MEAN
MAX	---	---	0.212	43.5	5.62	0.711	0.233	0.030	0.038	0.034	---	---	MAX
MIN	---	---	0.117	0.618	0.706	0.088	0.003	0.001	0.003	0.003	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.43
MAXIMUM DAILY, 43.5B ON APR 8
MINIMUM DAILY, 0.001 ON AUG 7
MAXIMUM INSTANTANEOUS,
54.9B AT 00:00 CST ON APR 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 13 50 N
LONG 107 22 40 W
DRAINAGE AREA, 11 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	180
FEB	---	AUG	16.2
MAR	500	SEP	46.8
APR	43 100	OCT	37.6
MAY	6 350	NOV	---
JUN	959	DEC	---

TOTAL DISCHARGE, 51 200 dam³

EAST POPLAR RIVER ABOVE COOKSON RESERVOIR - STATION NO. 11AE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 B	0.7008	0.016	0	0	0	0	0	0.001	0.002	---	1
2	---	0 B	0.8008	0.049	0	0	0	0	0	0.001	0.002	---	2
3	---	0 B	0.3008	0.213	0	0	0	0.067A	0	0.001	0.002	---	3
4	---	0 B	0.2008	0.107	0	0	0	0.013	0	0.001	0.002	---	4
5	---	0 B	0.1298	0.057	0	0	0	0.002	0	0.001	0.003A	---	5
6	---	0 B	0.0788	0.035	0	0	0	0.001	0	0.001	---	---	6
7	---	0 B	0.0638	0.019	0	0	0	0	0.003	0.001	---	---	7
8	---	0 B	0.0358	0.007	0	0	0	0	0.001	0.001	---	---	8
9	---	0 B	0.0698	0.006	0	0	0	0	0.001	0.001	---	---	9
10	---	0 B	0.0118	0.004	0	0	0	0	0.001	0.001	---	---	10
11	---	0 B	1.10 B	0.003	0	0	0	0	0.001	0.001	---	---	11
12	---	0 B	0.8858	0.003	0	0	0	0	0.001	0.001	---	---	12
13	---	0 B	0.7008	0.003	0	0	0	0	0.001A	0.001	---	---	13
14	---	0 B	0.4508	0.002	0	0	0	0	0.001	0.001	---	---	14
15	---	0 B	1.04	0.001	0	0	0	0	0	0.001	---	---	15
16	---	0 B	0.817	0.001	0	0	0	0	0	0.001	---	---	16
17	---	0 B	0.645	0	0	0	0	0	0	0.001	---	---	17
18	---	0 B	0.475	0	0	0	0	0	0.001	0.001A	---	---	18
19	---	0 B	0.388	0	0	0	0	0	0.001	0.001	---	---	19
20	---	0 B	0.348	0.001	0	0	0	0	0.001	0.001	---	---	20
21	---	0 B	0.198	0	0	0	0	0	0.001	0.001	---	---	21
22	---	0 B	0.110	0	0	0	0	0.008	0.001	0.001	---	---	22
23	---	0 B	0.081	0	0	0	0	0.007	0.001	0.001	---	---	23
24	---	0.0698	0.028	0.001	0	0	0	0.006	0.001	0.001	---	---	24
25	---	3.91 B	0.013	0.001	0	0	0	0.003A	0.001	0.001	---	---	25
26	---	0.4858	0.014	0.001	0	0	0	0.002	0.001	0.001	---	---	26
27	---	0.2808	0.017	0	0	0	0	0.001	0.001	0.001	---	---	27
28	---	0.2078	0.016	0	0	0	0	0.001	0.001	0.002	---	---	28
29	---		0.012	0	0	0	0	0.001	0.001	0.003	---	---	29
30	---		0.014	0	0	0	0	0	0.001	0.002	---	---	30
31	---		0.011				0	0		0.002		---	31
TOTAL	---	4.031	10.701	0.529	0	0	0	0.098	0.023	0.035	---	---	TOTAL
MEAN	---	0.144	0.345	0.018	0	0	0	0.003	0.001	0.001	---	---	MEAN
MAX	---	2.81	1.10	0.213	0	0	0	0.067	0.003	0.002	---	---	MAX
MIN	---	0	0.011	0	0	0	0	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.048
MAXIMUM DAILY, 1.10B ON MAR 11
MINIMUM DAILY, 0 ON APR 17
MAXIMUM INSTANTANEOUS,
0.089 AT 02:30 CST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 51 N
LONG 105 32 35 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	348	AUG	8.47
MAR	925	SEP	1.98
APR	45.7	OCT	3.02
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 984 dam³

REMARKS - SIGNIFICANT FLOW AS WELL AS THE MAXIMUM INSTANTANEOUS DISCHARGE OCCURRED IN FEBRUARY OUTSIDE THE STANDARD PERIOD

EAST POPLAR RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 11AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.071	0.088	0.088	0.089	0.142	0.184	0.074	0.071	0.074	0.078	0.085	0.071	1
2	0.074	0.085	0.088	0.110	0.142	0.133	0.074	0.085	0.074	0.085	0.085	0.085	2
3	0.078	0.082	0.074	0.102	0.146	0.122	0.071	0.088	0.074	0.093	0.085	0.085	3
4	0.082	0.082	0.088	0.088	0.156	0.108	0.088	0.082	0.076	0.093	0.085	0.074	4
5	0.078	0.087	0.085	0.094	0.187	0.099	0.088	0.078	0.082	0.082	0.093	0.074	5
6	0.082	0.087	0.088	0.088	0.181	0.088	0.088	0.071	0.085	0.082	0.085	0.076	6
7	0.082	0.087	0.071	0.085	0.142	0.088	0.088	0.088	0.088	0.091	0.085	0.078	7
8	0.078	0.084	0.074	0.091	0.147	0.105	0.088	0.074	0.083	0.091	0.082	0.082	8
9	0.078	0.084	0.078	0.088	0.142A	0.093	0.082	0.071	0.088	0.091	0.078	0.078	9
10	0.078	0.084	0.082	0.088	0.221A	0.091	0.085	0.088	0.085	0.091	0.078	0.078	10
11	0.088	0.084	0.085	0.088	0.283A	0.091	0.085	0.071	0.082	0.091	0.078	0.074	11
12	0.078	0.081	0.085	0.091	0.340A	0.083	0.085	0.082	0.078	0.096	0.078	0.074	12
13	0.078	0.087	0.091	0.088	0.388A	0.085	0.085	0.085	0.091	0.096	0.082	0.085	13
14	0.082	0.088	0.093	0.088	0.266	0.085	0.085	0.078	0.085	0.099	0.082	0.074	14
15	0.082	0.085	0.091	0.088	0.249	0.075	0.082	0.079	0.088	0.096	0.082	0.074	15
16	0.082	0.088	0.091	0.078	0.232	0.083	0.085	0.091	0.078	0.086	0.082	0.078	16
17	0.088	0.088	0.088	0.086	0.232	0.083	0.082	0.086	0.082	0.093	0.078	0.074	17
18	0.082	0.085	0.102	0.088	0.232	0.078	0.074	0.085	0.082	0.091	0.078	0.078	18
19	0.0788	0.088	0.085	0.085	0.227	0.076	0.071	0.078	0.088	0.088	0.078	0.078	19
20	0.0788	0.071	0.083	0.133	0.224	0.078	0.088	0.078	0.082	0.088	0.071	0.078	20
21	0.078	0.074	0.093	0.105	0.228	0.078	0.088	0.088	0.085	0.085	0.074	0.082	21
22	0.078	0.078	0.088	0.093	0.237	0.071	0.085	0.085	0.081	0.085	0.074	0.082	22
23	0.078	0.078	0.088	0.088	0.228	0.071	0.088	0.085	0.085	0.085	0.088	0.085	23
24	0.082	0.113	0.093	0.108	0.232	0.074	0.071	0.082	0.082	0.082	0.085	0.078	24
25	0.082	0.100	0.096	0.136	0.311	0.078	0.088	0.078	0.085	0.085	0.088	0.078	25
26	0.082	0.108	0.088	0.144	0.244	0.074	0.078	0.078	0.088	0.091	0.088	0.083	26
27	0.082	0.083	0.078	0.153	0.248	0.071	0.074	0.071	0.085	0.083	0.085	0.085	27
28	0.082	0.081	0.085	0.147	0.252	0.074	0.088	0.078	0.078	0.091	0.082	0.082	28
29	0.078		0.082	0.147	0.235	0.074	0.088	0.082	0.078	0.078	0.082	0.082	29
30	0.0748		0.082	0.142	0.240	0.078	0.071	0.078	0.078	0.085	0.085	0.082	30
31	0.0718		0.088		0.283		0.088	0.078		0.088		0.078	31
TOTAL	3.433	3.026	2.850	3.136	7.035	2.858	2.127	2.483	2.487	3.763	2.289	2.410	TOTAL
MEAN	0.078	0.073	0.085	0.108	0.227	0.080	0.089	0.079	0.083	0.089	0.077	0.078	MEAN
MAX	0.088	0.100	0.102	0.153	0.388	0.184	0.088	0.088	0.088	0.099	0.093	0.093	MAX
MIN	0.088	0.081	0.085	0.078	0.142	0.071	0.082	0.088	0.074	0.078	0.082	0.085	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 0.388A ON MAY 13
MINIMUM DAILY, 0.081 ON FEB 13
MAXIMUM INSTANTANEOUS,
0.426 AT 14:30 CST ON MAY 30

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 56 N
LONG 105 24 32 W
DRAINAGE AREA, 1 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1975

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	210	JUL	164
FEB	176	AUG	212
MAR	239	SEP	216
APR	271	OCT	236
MAY	807	NOV	189
JUN	233	DEC	206

TOTAL DISCHARGE, 2 980 dam³

EASTEND CANAL - STATION NO. 11AC052

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	3.08	0	0	0	0	---	---	1
2	---	---	0	0	0	2.10	0	0	0	0	---	---	2
3	---	---	0	0	0	1.91	0	0	0	0	---	---	3
4	---	---	0	0	0	1.12	0	0	0	0	---	---	4
5	---	---	0	0	0	0.226	0	0	0	0	---	---	5
6	---	---	0	0	0	0.003	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0.851	0	0	0	0	0	---	---	13
14	---	---	0	0	1.49	0	0	0	0	0	---	---	14
15	---	---	0	0	1.78	0	0	0	0	0	---	---	15
16	---	---	0	0	2.08	0	0	0	0	0	---	---	16
17	---	---	0	0	2.18	0	0	0	0	0	---	---	17
18	---	---	0	0	2.26	0	0	0	0	0	---	---	18
19	---	---	0	0	2.25	0	0	0	0	0	---	---	19
20	---	---	0	0	2.33	0	0	0	0	0	---	---	20
21	---	---	0	0	2.31	0	0	0	0	0	---	---	21
22	---	0	0	0	2.31	0	0	0	0	0	---	---	22
23	---	0	0	0	2.41	0	0	0	0	0	---	---	23
24	---	0	0	0	2.39	0	0	0	0	0	---	---	24
25	---	0	0	0	2.33	0	0	0	0	0	---	---	25
26	---	0	0	0	2.25	0	0	0	0	0	---	---	26
27	---	0	0	0	2.21	0	0	0	0	0	---	---	27
28	---	0	0	0	2.17	0	0	0	0	0	---	---	28
29	---		0	0	2.17	0	0	0	0	0	---	---	29
30	---		0	0	2.08	0	0	0	0	0	---	---	30
31	---		0		2.00		0	0		0		---	31
TOTAL	---	---	0	0	39.741	7.419	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	1.28	0.247	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	2.41	3.10	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.193
MAXIMUM DAILY, 2.41 ON MAY 23
MINIMUM DAILY, 0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 21 N
LONG 105 50 54 W

REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	3 430	NOV	---
JUN	641	DEC	---

TOTAL DISCHARGE, 4 070 dam³

EASTEND RESERVOIR - STATION NO. 11AC055

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	918.440E	918.494	918.247	918.841	917.087	918.810A	918.831	918.880	---	---	1
2	---	---	918.470A	918.614	918.244	918.848	917.088	918.811A	918.813	918.838	---	---	2
3	---	---	918.475	918.648	918.238	918.717	917.047	918.828E	918.780	918.818	---	---	3
4	---	---	918.515	918.776	918.264	918.809	917.032	918.850E	918.770	918.467	---	---	4
5	---	---	918.502	918.828	918.268	918.895	917.018	918.870E	918.784	918.457	---	---	5
6	---	---	918.486	918.818	918.256	918.847	916.994	918.880A	918.738	918.432	---	---	6
7	---	---	918.533	917.037	918.263	918.885	916.971	918.878A	918.740	918.418	---	---	7
8	---	---	918.503	917.330	918.269	918.722	916.949	918.883A	918.743	918.406	---	---	8
9	---	---	918.496	917.438	918.335	918.785	916.926	918.886A	918.780	918.389	---	---	9
10	---	---	918.488	917.645	918.311	918.787	916.907	918.893A	918.763	918.368	---	---	10
11	---	---	918.484	917.800	918.336	918.815	916.884	918.897A	918.778	918.362	---	---	11
12	---	---	918.474	917.818	918.354	918.833	916.878	918.908A	918.788	918.363	---	---	12
13	---	---	918.477	917.788	918.360	918.836	916.871	918.928A	918.833	918.357	---	---	13
14	---	---	918.473	917.778	918.365	918.835	916.870	918.941A	918.831	918.355	---	---	14
15	---	---	918.474	917.848	918.437	918.864	916.883	918.984A	918.832	918.354	---	---	15
16	---	---	918.478	917.787	918.484	918.878	916.877	918.978A	918.811	918.388	---	---	16
17	---	---	918.482	917.871	918.433	918.903	916.878	918.988A	918.778	918.384	---	---	17
18	---	---	918.485	917.889	918.381	918.920	916.881	918.998A	918.739	918.385	---	---	18
19	---	---	918.525	917.811	918.310	918.935	916.880A	918.984A	918.718	918.318	---	---	19
20	---	---	918.887	917.932	918.239	918.935	916.880E	918.972A	918.688	918.125	---	---	20
21	---	---	918.881	917.887	918.151	918.935	916.878E	918.860	918.678	918.038	---	---	21
22	---	918.347E	918.603	917.882	918.084	918.842	916.871A	918.867	918.688	918.884	---	---	22
23	---	918.347E	918.625	917.885	917.944	918.846	916.853A	918.858	918.884	918.853	---	---	23
24	---	918.347E	918.628	917.878	917.818	918.856	916.848A	918.852	918.845	918.814	---	---	24
25	---	918.347E	918.731	917.878	917.882	918.875	916.840A	918.861	918.845	918.890	---	---	25
26	---	918.347A	918.883	918.006	917.885	918.896	916.834A	918.832	918.843	918.868	---	---	26
27	---	918.378E	918.880	918.072	917.881	917.018	916.828E	918.818	918.835	918.858	---	---	27
28	---	918.408E	918.107	918.120	917.338	917.034	916.825E	918.809	918.818	918.844	---	---	28
29	---		918.100	918.143	917.208	917.048	916.817A	918.801	918.800	918.842A	---	---	29
30	---		918.170	918.178	917.113	917.059	916.808A	918.873	918.581	918.838E	---	---	30
31	---		918.245		917.033		916.812A	918.858		918.838E		---	31
MEAN	---	---	918.535	917.802	918.085	918.885	916.903	918.813	918.728	918.213	---	---	MEAN
MAX	---	---	918.245	918.178	918.484	917.058	917.087	918.895	918.833	918.880	---	---	MAX
MIN	---	---	918.440	918.494	917.033	918.805	916.808	918.810	918.581	918.038	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 918.494 ON MAY 19
MINIMUM DAILY, 918.347E ON FEB 23
MAXIMUM INSTANTANEOUS,
918.497 AT 08:59 CST ON MAY 19

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 28 N
LONG 106 51 06 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1937

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - WIND EFFECTS WERE GRAPHICALLY ELIMINATED

ECHO CREEK AT FORT QU'APPELLE - STATION NO. 05JK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	4.85	0.863E	0	0	0	0	0	---	---	1
2	---	---	0 B	7.04	0.733E	0	0	0	0	0	---	---	2
3	---	---	0 B	4.73	0.607E	0	0	0	0	0	---	---	3
4	---	---	0 B	3.41	0.290E	0	0	0	0	0	---	---	4
5	---	---	0 B	2.33	0.142E	0	0	0	0	0	---	---	5
6	---	---	0 B	1.47 A	0.058A	0	0	0	0	0	---	---	6
7	---	---	0 B	1.24 E	0.024E	0	0	0	0	0	---	---	7
8	---	---	0 B	0.983A	0.020E	0	0	0	0	0	---	---	8
9	---	---	0 B	0.717	0.014E	0	0	0	0	0	---	---	9
10	---	---	0 B	0.882	0.001E	0	0	0	0	0	---	---	10
11	---	---	0 B	0.933E	0 E	0	0	0	0	0	---	---	11
12	---	---	0 B	0.864A	0 E	0	0	0	0	0	---	---	12
13	---	---	0 B	0.822	0 E	0	0	0	0	0	---	---	13
14	---	---	0 B	0.776	0.001E	0	0	0	0	0	---	---	14
15	---	---	0 B	0.729	0.001E	0	0	0	0	0	---	---	15
16	---	---	0 B	0.816	0	0	0	0	0	0	---	---	16
17	---	---	0.0028	0.484	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0.378	0	0	0	0	0	0	---	---	18
19	---	---	0 B	0.512	0	0	0	0	0	0	---	---	19
20	---	---	0.0508	0.966	0	0	0	0	0	0	---	---	20
21	---	---	4.25 B	2.61	0	0	0	0	0	0	---	---	21
22	---	---	3.10 B	2.63	0	0	0	0	0	0	---	---	22
23	---	---	1.63 B	2.55	0	0	0	0	0	0	---	---	23
24	---	---	0.7778	2.35	0	0	0	0	0	0	---	---	24
25	---	---	0.6588	2.20	0	0	0	0	0	0	---	---	25
26	---	---	0.9508	2.03	0	0	0	0	0	0	---	---	26
27	---	---	1.76 B	1.93	0	0	0	0	0	0	---	---	27
28	---	---	1.84 B	1.77	0	0	0	0	0	0	---	---	28
29	---		1.76 B	1.69 A	0	0	0	0	0	0	---	---	29
30	---		1.19 B	1.27 E	0	0	0	0	0	0	---	---	30
31	---		2.05 B		0		0		0	0		---	31
TOTAL	---	---	30.137	58.395	2.750	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.650	1.85	0.089	0	0	0	0	0	---	---	MEAN
MAX	---	---	4.25	7.04	0.863	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.378	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.320
MAXIMUM DAILY, 7.04 ON APR 2
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
8.62 AT 22:50 CST ON APR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 36 N
LONG 103 47 50 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 740	SEP	0
APR	4 790	OCT	0
MAY	238	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 6 770 dam³

ECHO LAKE AT FISH HATCHERY - STATION NO. 05JK005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	478.673	478.558	478.525	478.804	478.984	479.126	479.023	478.950	479.037	478.953	478.626	478.538	1
2	478.671	478.553	478.520	478.822	478.980	479.116	479.021	478.951	479.029	478.950	478.616	478.540	2
3	478.668	478.550	478.517	478.843	478.984	479.125	479.023	478.960	479.032	478.928	478.607	478.544	3
4	478.661	478.546	478.513	478.869	479.006	479.134	479.022	478.969	479.031	478.915	478.600	478.545	4
5	478.655	478.544	478.512	478.709	479.043	479.133	479.015	478.984	479.028	478.902	478.589	478.548	5
6	478.650	478.540	478.510	478.751	479.016	479.147	479.010	478.998	479.025	478.889	478.577	478.545	6
7	478.643	478.539	478.508	478.762	478.985	479.141	479.012	478.998	479.029	478.873	478.565	478.541	7
8	478.638	478.539	478.508	478.801	478.953	479.146	479.008	478.997	479.032	478.864	478.553	478.539	8
9	478.631	478.540	478.508	478.819	478.956	479.136	479.001	478.998	479.027	478.857	478.559	478.531	9
10	478.626	478.536	478.510	478.836	478.998	479.117	478.997	478.998	479.027	478.852	478.565	478.522	10
11	478.626	478.536	478.508	478.868	479.014	479.118	478.982	478.993	479.021	478.846	478.552	478.517	11
12	478.626	478.535	478.508	478.887	479.033	479.130	478.987	479.007	479.008	478.843	478.550	478.518	12
13	478.620	478.536	478.508	478.908	479.040	479.116	478.991	479.013	479.013	478.842	478.548	478.520	13
14	478.613	478.536	478.508	478.921	479.048	479.114	478.988	479.023	479.024	478.836	478.545	478.518	14
15	478.609	478.536	478.510	478.933	479.056	479.106	478.987	479.019	479.028	478.830	478.541	478.518	15
16	478.606	478.535	478.511	478.932	479.072	479.107	478.979	479.014	479.032	478.815	478.539	478.518	16
17	478.606	478.531	478.510	478.942	479.061	479.110	478.976	479.030	479.032	478.782	478.532	478.515	17
18	478.603	478.532	478.511	478.953	479.062	479.074	478.974	479.033	479.020	478.775	478.527	478.515	18
19	478.598	478.534	478.512	478.955	479.050	479.073	478.972	479.031	479.003	478.760	478.524	478.515	19
20	478.594	478.533	478.515	478.974	479.035	479.067	478.971	479.025	478.989	478.749	478.522	478.513	20
21	478.594	478.533	478.518	478.981	479.056	479.064	478.971	479.026	478.976	478.734	478.518	478.518	21
22	478.592	478.530	478.522	478.978	479.103	479.064	478.966	479.040	478.967	478.726	478.517	478.518	22
23	478.591	478.528	478.535	478.980	479.107	479.047	478.969	479.044	478.961	478.718	478.518	478.511	23
24	478.587	478.528	478.540	478.977	479.101	479.026	478.967	479.042	478.955	478.707	478.519	478.503	24
25	478.583	478.529	478.548	478.974	479.087	479.027	478.965	479.038	478.978	478.691	478.520	478.502	25
26	478.582	478.527	478.555	478.978	479.120	479.033	478.965	479.040	478.974	478.680	478.523	478.495	26
27	478.577	478.526	478.558	478.985	479.124	479.026	478.961	479.039	478.971	478.667	478.526	478.496	27
28	478.574	478.526	478.563	478.994	479.131	479.020	478.958	479.031	478.963	478.658	478.531	478.501	28
29	478.570		478.570	478.987	479.128	479.020	478.959	479.029	478.957	478.645	478.533	478.498	29
30	478.563		478.580	478.963	479.128	479.024	478.956	479.031	478.956	478.638	478.536	478.497	30
31	478.560		478.590		479.128		478.953	479.036		478.630		478.494	31
MEAN	478.613	478.537	478.526	478.878	479.060	479.089	478.985	479.013	479.007	478.782	478.549	478.518	MEAN
MAX	478.673	478.558	478.590	478.994	479.136	479.147	479.023	479.044	479.037	478.953	478.626	478.548	MAX
MIN	478.560	478.527	478.508	478.804	478.980	479.020	478.953	478.950	478.956	478.630	478.517	478.494	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 478.709
MAXIMUM DAILY, 479.147 ON JUN 6
MINIMUM DAILY, 478.494 ON DEC 31
MAXIMUM INSTANTANEOUS,
479.166 AT 10:10 CST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 35 N
LONG 103 52 10 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

EKAPO CREEK NEAR MARIEVAL - STATION NO. 05JM010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	7.37	0.035	0.004	0.005	0.001	0.001	0.014	0.018	---	1
2	---	---	0 B	10.4	0.026	0.004	0.003	0.001	0.001	0.013	0.018	---	2
3	---	---	0 B	9.04	0.025	0.010	0.002	0.001	0.001	0.014	0.018	---	3
4	---	---	0 B	7.47	0.023	0.011	0.002	0.001	0.001	0.014	0.018A	---	4
5	---	---	0 B	5.86	0.021	0.008	0.001	0.001	0.002	0.014	---	---	5
6	---	---	0 B	3.92	0.020	0.011	0.002	0.001	0.001	0.014	---	---	6
7	---	---	0 B	3.06	0.018	0.009	0.002	0.001	0.002	0.015	---	---	7
8	---	---	0.0018	2.33	0.018	0.006	0.002	0.001	0.002	0.015	---	---	8
9	---	---	0.0028	2.28	0.016	0.005	0.002	0.001	0.002	0.015	---	---	9
10	---	---	0.0028	2.15	0.021	0.005	0.002	0.001	0.002	0.015	---	---	10
11	---	---	0.0038	1.88	0.024	0.005	0.002	0.001	0.001	0.017	---	---	11
12	---	---	0.0038	1.35	0.021	0.007	0.002	0.002	0.001	0.017	---	---	12
13	---	---	0.0038	1.16	0.021	0.006	0.002	0.002	0.001	0.017	---	---	13
14	---	---	0.0038	1.08	0.020	0.007	0.002	0.001	0	0.017	---	---	14
15	---	---	0.0038	0.889	0.018	0.008	0.002	0.001	0	0.019	---	---	15
16	---	---	0.0048	0.745	0.013	0.006	0.001	0.003	0	0.017	---	---	16
17	---	---	0.0068	0.685	0.013	0.013	0.001	0.005	0	0.017	---	---	17
18	---	---	0.0088	0.654	0.010	0.008	0.001	0.004	0	0.017	---	---	18
19	---	---	0.1148	0.582	0.007	0.006	0.001	0.003	0	0.017	---	---	19
20	---	---	0.1998	0.655	0.006	0.007	0.001	0.003	0.001	0.017	---	---	20
21	---	---	1.24 B	0.705	0.006	0.007	0.001	0.003	0.002	0.017	---	---	21
22	---	---	2.94 B	0.571	0.005	0.006	0.001	0.003	0.005	0.017	---	---	22
23	---	---	3.48	0.469	0.005	0.003	0.001	0.003	0.004	0.017	---	---	23
24	---	---	4.41	0.378	0.004	0.004	0.001	0.003	0.020	0.017	---	---	24
25	---	---	4.98	0.275	0.007	0.004	0.001	0.003	0.026	0.017	---	---	25
26	---	---	5.67	0.186	0.007	0.005	0.001	0.002	0.023	0.017	---	---	26
27	---	---	5.36	0.181	0.005	0.022	0.001	0.002	0.018	0.017	---	---	27
28	---	---	4.41	0.126	0.005	0.009	0.001	0.001	0.015	0.017	---	---	28
29	---		3.86 A	0.087	0.005	0.008	0.001	0.002	0.015	0.016	---	---	29
30	---		5.76	0.066	0.004	0.008	0.001	0.002	0.017	0.018	---	---	30
31	---		6.12		0.004		0.001	0.001		0.018		---	31
TOTAL	---	---	47.351	55.184	0.432	0.235	0.050	0.050	0.184	0.459	---	---	TOT.
MEAN	---	---	1.53	2.21	0.014	0.008	0.002	0.002	0.005	0.015	---	---	MEAN
MAX	---	---	6.12	10.4	0.035	0.022	0.005	0.005	0.026	0.019	---	---	MAX
MIN	---	---	0	0.066	0.004	0.003	0.001	0.001	0	0.013	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.488
MAXIMUM DAILY, 10.4 ON APR 2
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
13.8 AT 23:01 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 47 N
LONG 102 42 37 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4.32
FEB	---	AUG	5.18
MAR	4 080	SEP	14.2
APR	5 720	OCT	43.1
MAY	37.3	NOV	---
JUN	19.8	DEC	---

TOTAL DISCHARGE, 9 930 dam³

ELBOW DIVERSION CANAL AT DROP STRUCTURE - STATION NO. 05JG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.378	1.148	1.46 B	0.0808	0.052	1.50	5.07	5.01	4.13	0.134	1.63	1.488	1
2	1.388	1.138	1.46 B	0.0808	0.044	1.50	5.09	5.06	4.13	0.105	1.64	1.488	2
3	1.368	1.138	1.46 B	0.0808	0.049	1.52	5.10	5.08	4.13	0.719	1.63	1.448	3
4	1.358	1.128	1.46 B	0.0808	0.040	1.53	5.07	5.06	4.13	1.56	1.63	1.438	4
5	1.348	1.118	1.46 B	0.085	0.040	1.52	5.07	5.04	4.14	1.59	1.65	1.438	5
6	1.348	1.118	1.46 B	0.085	0.046	1.53	5.10	5.01	4.13	1.59	1.65	1.418	6
7	1.338	1.118	1.46 B	0.081	0.051	1.53	5.09	5.08	4.12	1.60	1.65	1.418	7
8	1.328	1.118	1.46 B	0.084	0.042	1.56	5.10	5.00	4.13	1.59	1.64	1.418	8
9	1.318	1.118	1.46 B	0.078	0.051	1.55	5.08	5.06	4.13	0.956	1.65	1.408	9
10	1.318	1.118	1.46 B	0.083	0.044	2.40	5.06	5.05	4.09	0.137	1.66	1.408	10
11	1.308	1.118	1.46 B	0.073	0.044	3.30	5.05	5.05	4.07	0.553	1.66	1.408	11
12	1.288	1.288	1.46 B	0.077	0.043	3.30	5.06	5.04	4.03	1.55	1.65	1.408	12
13	1.288	1.488	1.46 B	0.074	0.083	3.31	5.06	5.02	3.98	1.57	1.66	1.408	13
14	1.288	1.488	1.46 B	0.082	0.047	3.34	5.06	5.01	3.98	1.57	1.68	1.388	14
15	1.278	1.488	1.46 B	0.088	0.043	3.26	5.10	5.01	3.98	1.56	1.65	1.388	15
16	1.268	1.488	1.46 B	0.087	0.045	3.28	5.12	5.76	3.95	1.56	1.65	1.388	16
17	1.268	1.488	1.46 B	0.073	0.048	3.27	5.14	5.76	3.94	1.57	1.648	1.398	17
18	1.258	1.488	1.46 B	0.086	0.043	3.26	5.16	5.77	3.94	1.58	1.628	1.388	18
19	1.248	1.488	1.46 B	0.078	0.042	3.27	5.12	5.72	3.96	1.58	1.618	1.388	19
20	1.238	1.488	1.46 B	0.126	0.042	3.27	5.14	5.73	3.48	1.58	1.548	1.388	20
21	1.228	1.488	1.46 B	0.080	0.042	3.27	5.14	5.75	1.62	1.58	1.538	1.388	21
22	1.228	1.488	0.7808	0.083	0.048	3.27	5.12	5.73	1.63	1.59	1.528	1.388	22
23	1.218	1.488	0.0808	0.085	0.042	3.24	5.10	5.72	1.63	1.58	1.538	1.388	23
24	1.208	1.488	0.0808	0.085	0.042	3.25	5.08	5.73	1.63	1.60	1.518	1.388	24
25	1.198	1.488	0.0808	0.082	0.047	4.18	5.02	5.73	1.63	1.61	1.508	1.378	25
26	1.198	1.488	0.0808	0.086	0.048	5.05	5.02	5.72	1.84	1.61	1.488	1.378	26
27	1.188	1.488	0.0808	0.082	0.730	5.05	5.01	5.78	1.84	1.62	1.488	1.378	27
28	1.178	1.488	0.0808	0.041	1.48	5.05	5.01	5.68	1.84	1.63	1.488	1.378	28
29	1.168		0.0808	0.041	1.48	5.08	5.01	5.67	1.83	1.62	1.478	1.378	29
30	1.158		0.0808	0.133	1.50	5.07	5.05	4.88	1.00	1.63	1.478	1.368	30
31	1.158		0.0808		1.50		5.08	4.14		1.63		1.368	31
TOTAL	38.09	36.93	31.880	2.079	7.934	81.11	156.05	177.70	80.70	43.373	47.74	43.23	TOTAL
MEAN	1.26	1.32	1.03	0.069	0.256	3.04	5.35	5.73	3.02	1.37	1.59	1.39	MEAN
MAX	1.37	1.48	1.46	0.126	1.50	5.09	5.08	6.01	4.14	1.63	1.66	1.48	MAX
MIN	1.15	1.11	0.080	0.041	0.040	1.50	5.05	4.14	1.00	0.105	1.47	1.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.13
MAXIMUM DAILY, 6.08 ON JUL 24
MINIMUM DAILY, 0.040 ON MAY 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 40 N
LONG 108 23 55 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 380	JUL	16 300
FEB	3 190	AUG	15 400
MAR	2 780	SEP	7 840
APR	180	OCT	3 880
MAY	685	NOV	4 120
JUN	7 470	DEC	3 740

TOTAL DISCHARGE, 67 100 dam³

ENGLISHMAN RIVER NEAR SPRUCE LAKE - STATION NO. 08EF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0648	0.1208	1.72 E	0.288	0.193	0.0304	0.0088	0.090	---	---	1
2	---	---	0.0648	0.2008	1.62	0.264	0.165	0.0288	0.0078	0.093	---	---	2
3	---	---	0.0638	0.3984	1.46	0.198	0.111	0.0288	0.0088	0.080	---	---	3
4	---	---	0.0638	0.471	1.33	0.189	0.080	0.0338	0.0118	0.082	---	---	4
5	---	---	0.0628	0.782	1.36	0.168	0.057	0.0218	0.012A	0.085	---	---	5
6	---	---	0.0628	0.893	1.41	0.149	0.040	0.0208	0.0108	0.072	---	---	6
7	---	---	0.0618	0.782	1.38	0.150	0.027	0.0198	0.0088	0.128	---	---	7
8	---	---	0.0608	0.588	1.42	0.581	0.013	0.0188	0.0088	0.141	---	---	8
9	---	---	0.0788	0.627	1.61	1.38	0.008	0.017	0.0088	0.131	---	---	9
10	---	---	0.0778	1.82	1.37	1.56	0.005	0.017	0.0058	0.117	---	---	10
11	---	---	0.0768	3.83	1.28	1.78	0.005	0.043	0.0068	0.101	---	---	11
12	---	---	0.0748	3.84	1.11	1.71	0.005	0.086	0.0078	0.133	---	---	12
13	---	---	0.0738	2.78 A	0.998	1.37	0.004	0.067	0.0068	0.237	---	---	13
14	---	---	0.0728	3.35	0.853	1.17	0.011	0.036	0.011	0.217	---	---	14
15	---	---	0.0718	4.11	0.785	1.00	0.030	0.011	0.312	0.180	---	---	15
16	---	---	0.0718	4.78	0.883	0.871	0.060	0.006	0.367	0.195	---	---	16
17	---	---	0.0708	4.48	0.850	0.843	0.045	0.0068	0.192	0.216	---	---	17
18	---	---	0.0708	3.80	0.620	0.788	0.042	0.0068	0.108	0.200	---	---	18
19	---	---	0.0708	3.07	0.287	0.666	0.038	0.0068	0.081	0.176	---	---	19
20	---	---	0.0698	2.78	0.224	0.535	0.028	0.0068	0.033	0.187	---	---	20
21	---	---	0.0698	2.63	0.214	0.586	0.023	0.0048	0.022	0.184	---	---	21
22	---	---	0.0698	2.33 A	0.218	0.609	0.017	0.0048	0.010	0.162	---	---	22
23	---	---	0.0698	2.30 E	0.221	0.484	0.045	0.0048	0.008	0.159	---	---	23
24	---	---	0.0688	2.65 E	0.214	0.409	0.128	0.004	0.008	0.141	---	---	24
25	---	---	0.0648	2.70 E	0.285	0.348	0.102	0.006	0.009	0.128	---	---	25
26	---	---	0.0688	3.40 E	0.318	0.334	0.048	0.0068	0.022	0.118	---	---	26
27	---	---	0.0688	3.23 E	0.343	0.288	0.0418	0.0068	0.042	0.133	---	---	27
28	---	---	0.0688	3.08 E	0.373	0.238	0.0378	0.0068	0.055	0.135	---	---	28
29	---	---	0.0708	1.84 E	0.372	0.180	0.0348	0.0068	0.063	0.137	---	---	29
30	---	---	0.0728	1.80 E	0.374	0.161	0.0338	0.0078	0.071	0.138	---	---	30
31	---		0.0768		0.387		0.0318	0.0068		0.181A		---	31
TOTAL	---	---	2.259	84.762	24.830	19.239	1.425	0.545	1.484	4.354	---	---	TOTAL
MEAN	---	---	0.074	2.18	0.801	0.841	0.048	0.018	0.048	0.140	---	---	MEAN
MAX	---	---	0.084	4.76	1.72	1.78	0.153	0.086	0.367	0.237	---	---	MAX
MIN	---	---	0.068	0.120	0.214	0.140	0.005	0.004	0.005	0.055	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.486
MAXIMUM DAILY, 4.76 ON APR 16
MINIMUM DAILY, 0.004E ON AUG 31
MAXIMUM INSTANTANEOUS,
5.06 AT 15:52 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 32 N
LONG 109 09 25 W
DRAINAGE AREA, 383 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	123
FEB	---	AUG	47 1
MAR	188	SEP	128
APR	5 600	OCT	376
MAY	2 150	NOV	---
JUN	1 660	DEC	---

TOTAL DISCHARGE, 10 300 dam³

ETOMAMI RIVER NEAR BERTWELL - STATION NO. 06LB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2488	0.3588	23.8	4.08	0.887	0.335	0.378	1.44	---	---	1
2	---	---	0.2468	0.5138	21.2	5.19	1.09	0.343	0.630	1.31	---	---	2
3	---	---	0.2468	0.4618	19.4	6.82	1.14	0.339	0.391	1.22	---	---	3
4	---	---	0.2488	0.8778	18.6 A	7.58	1.13	0.285	0.294	1.14	---	---	4
5	---	---	0.2488	1.22 B	17.8 E	7.60	1.30	0.208	0.331	1.08	---	---	5
6	---	---	0.2488	7.09 B	16.6 E	8.62	1.35	0.221	0.319	0.987	---	---	6
7	---	---	0.2488	18.1 B	17.8 E	5.65	1.35	0.178	0.302	0.936	---	---	7
8	---	---	0.2488	18.1 B	16.9 A	4.43	1.41	0.285	0.673	0.917	---	---	8
9	---	---	0.2488	14.3 B	16.0	3.61	1.29	0.405	0.585	0.888	---	---	9
10	---	---	0.2488	10.2 B	16.2	3.19	1.13	0.436	0.503	0.838	---	---	10
11	---	---	0.2488	48.3 B	16.1	2.80	1.03	0.893	0.428	0.956	---	---	11
12	---	---	0.2488	48.3 A	12.7	2.54	0.888	0.917	0.288	0.956	---	---	12
13	---	---	0.2488	41.7 A	12.2	2.23	0.814	1.33	0.257	0.907	---	---	13
14	---	---	0.2488	42.0	13.7	1.82	0.758	2.95	0.196	0.957	---	---	14
15	---	---	0.2488	43.0	16.2	1.78	1.49	2.80	0.178	0.941	---	---	15
16	---	---	0.2488	36.4	14.8	1.80	1.10	3.38	0.133	0.832	---	---	16
17	---	---	0.2808	32.8	13.2	1.67	0.717	2.48	0.113	0.835	---	---	17
18	---	---	0.2808	37.4	11.8	1.78	1.12	1.82	0.089	0.856	---	---	18
19	---	---	0.2548	32.2	10.0	1.71	1.68	1.35	0.100	0.803	---	---	19
20	---	---	0.2818	41.7	8.33	1.78	2.87	0.743	0.139	1.17	---	---	20
21	---	---	0.3388	63.0	8.84	1.80	1.87	0.488	0.227	0.872	---	---	21
22	---	---	0.3808	86.6	8.78	1.87	1.33	0.302	0.236	0.770	---	---	22
23	---	---	0.2788	89.8	4.73	1.40	0.840	0.188	0.304	0.883	---	---	23
24	---	---	0.2568	86.6	4.12	1.39	0.887	0.222	0.758	0.840	---	---	24
25	---	---	0.2868	89.3	3.85	1.03	0.396	0.182	1.21	0.888	---	---	25
26	---	---	0.3078	48.3	3.35	0.871	0.302	0.074	1.17	0.808	---	---	26
27	---	---	0.3448	40.3	3.08	1.03	0.281	0.122	1.28	0.886	---	---	27
28	---	---	0.3038	34.4	2.75	0.686	0.278	0.424	1.86	0.840	---	---	28
29	---		0.3318	30.8	2.48	0.807	0.413	0.488	1.83	0.808A	---	---	29
30	---		0.3178	28.7	2.34	0.891	0.432	0.443	1.81	0.850E	---	---	30
31	---		0.3348		2.88		0.393	0.422		0.840E		---	31
TOTAL	---	---	8.533	977.800	385.48	67.318	31.847	28.488	18.121	27.011	---	---	TOTAL
MEAN	---	---	0.275	32.6	11.5	2.81	1.02	0.822	0.837	0.871	---	---	MEAN
MAX	---	---	0.350	89.8	23.8	7.80	2.87	3.80	1.83	1.44	---	---	MAX
MIN	---	---	0.248	0.359	2.34	0.686	0.281	0.074	0.089	0.840	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.24
MAXIMUM DAILY, 89.8 ON APR 23
MINIMUM DAILY, 0.074 ON AUG 26
MAXIMUM INSTANTANEOUS,
71.1 AT 10:01 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 35 32 N
LONG 102 33 54 W
DRAINAGE AREA, 2 060 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 730
FEB	---	AUG	2 300
MAR	726	SEP	1 380
APR	84 600	OCT	2 330
MAY	30 700	NOV	---
JUN	7 640	DEC	---

TOTAL DISCHARGE, 133 900 dam³

EYEHILL CREEK NEAR MACKLIN - STATION NO. 05BA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.21 B	0.488	0.098	0.033	0	0	0	---	---	1
2	---	---	0 B	4.64 B	0.455	0.086	0.026	0	0	0	---	---	2
3	---	---	0 B	4.72 B	0.443	0.078	0.019	0	0	0	---	---	3
4	---	---	0 B	4.48 B	0.388	0.061	0.013	0	0	0	---	---	4
5	---	---	0 B	3.91 B	0.403	0.050	0.007	0	0	0	---	---	5
6	---	---	0 B	3.14 B	0.404	0.088	0.003	0	0	0	---	---	6
7	---	---	0 B	3.11 B	0.406	0.138	0.001	0	0	0	---	---	7
8	---	---	0 B	1.86	0.352	0.130	0	0	0	0	---	---	8
9	---	---	0 B	1.25	0.307	0.100	0	0	0	0	---	---	9
10	---	---	0 B	1.03	0.288	0.078	0	0	0	0	---	---	10
11	---	---	0 B	0.880	0.273	0.068	0	0	0	0	---	---	11
12	---	---	0 B	0.736	0.306	0.059	0	0	0	0	---	---	12
13	---	---	0 B	0.686	0.283	0.056	0	0	0	0	---	---	13
14	---	---	0 B	0.593	0.267	0.053	0	0	0	0	---	---	14
15	---	---	0 B	0.545	0.259	0.054	0	0	0	0	---	---	15
16	---	---	0 B	0.484	0.255	0.054	0	0	0	0	---	---	16
17	---	---	0 B	0.459	0.231	0.053	0	0	0	0	---	---	17
18	---	---	0 B	0.438	0.228	0.141	0	0	0	0	---	---	18
19	---	---	0 B	0.435	0.228	0.116	0	0	0	0	---	---	19
20	---	---	0 B	0.484	0.249	0.080	0	0	0	0	---	---	20
21	---	---	0.3018	0.598	0.212	0.073	0	0	0	0	---	---	21
22	---	---	1.67 B	0.785	0.191	0.078	0	0	0	0	---	---	22
23	---	---	1.66 B	0.728	0.184	0.088	0	0	0	0	---	---	23
24	---	---	1.66 B	0.704	0.177	0.086	0	0	0	0	---	---	24
25	---	---	1.67 B	0.676	0.183	0.087	0	0	0	0	---	---	25
26	---	---	1.66 B	0.662	0.168	0.085	0	0	0	0	---	---	26
27	---	---	1.61 B	0.674	0.151	0.077	0	0	0	0	---	---	27
28	---	---	1.48 B	0.598	0.119	0.081	0	0	0	0	---	---	28
29	---	---	1.28 B	0.529	0.117	0.068	0	0	0	0	---	---	29
30	---	---	1.44 B	0.493	0.113	0.062	0	0	0	0	---	---	30
31	---		3.03 B		0.105		0	0		0		---	31
TOTAL	---	---	18.031	40.784	8.182	2.358	0.101	0	0	0	---	---	TOTAL
MEAN	---	---	0.643	1.35	0.264	0.080	0.003	0	0	0	---	---	MEAN
MAX	---	---	2.03	4.72	0.486	0.141	0.033	0	0	0	---	---	MAX
MIN	---	---	0	0.425	0.105	0.062	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.278
MAXIMUM DAILY, 4.720 ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
8.338 AT 03:28 CST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 19 08 N
LONG 103 55 41 W
DRAINAGE AREA, 19 100 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	8.73
FEB	---	AUG	0
MAR 1	450	SEP	0
APR 3	530	OCT	0
MAY	707	NOV	---
JUN	207	DEC	---

TOTAL DISCHARGE, 5 890 dam³

FAHLMAN CREEK NEAR DAVIN - STATION NO. 05JF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 E	0.0588	0.002	0 E	0	0	0	0	---	---	1
2	---	---	0 E	0.0488	0.001	0 E	0	0	0	0	---	---	2
3	---	---	0 E	0.2188	0.001	0 E	0	0	0	0	---	---	3
4	---	---	0 E	0.1018	0.001	0 E	0	0	0	0	---	---	4
5	---	---	0 E	0.0388	0.002	0 E	0	0	0	0	---	---	5
6	---	---	0 E	0.0858	0.002	0 E	0	0	0	0	---	---	6
7	---	---	0 E	0.0628	0.001	0 E	0	0	0.001	0	---	---	7
8	---	---	0 E	0.0388	0.001	0 E	0	0	0	0	---	---	8
9	---	---	0 E	0.0888	0.001	0 E	0	0	0	0	---	---	9
10	---	---	0 E	0.053	0.002	0 E	0	0	0	0	---	---	10
11	---	---	0 E	0.045	0.002	0 E	0	0	0.001	0.001	---	---	11
12	---	---	0 E	0.038	0.002	0 E	0	0	0.001	0	---	---	12
13	---	---	0.0035	0.036	0.004	0 E	0	0.001	0.002	0	---	---	13
14	---	---	0.0108	0.033	0.002	0 E	0	0.001	0.002	0	---	---	14
15	---	---	0.0138	0.019	0.001	0 E	0	0 A	0.002	0	---	---	15
16	---	---	0.0188	0.010	0.001	0 E	0	0 E	0.002	0	---	---	16
17	---	---	0.0208	0.012	0.001	0.001A	0	0 E	0.002	0	---	---	17
18	---	---	0.0358	0.011	0.001	0	0	0 E	0.002	0	---	---	18
19	---	---	0.0308	0.010	0.001	0	0	0.0048	0.001	0	---	---	19
20	---	---	0.0488	0.032	0.001	0	0	0.0038	0.001	0	---	---	20
21	---	---	0.0488	0.008	0	0	0	0 A	0.001	0	---	---	21
22	---	---	0.2488	0.008	0.001	0	0	0	0.001	0	---	---	22
23	---	---	0.1588	0.005	0.001A	0	0	0	0.001	0	---	---	23
24	---	---	0.2208	0.004	0.001E	0	0	0	0.001	0	---	---	24
25	---	---	0.3388	0.003	0.001E	0	0	0	0	0	---	---	25
26	---	---	0.0428	0.002	0.001E	0	0	0	0	0	---	---	26
27	---	---	0.0858	0.002	0.001E	0	0	0	0	0	---	---	27
28	---	---	0.3568	0.002	0.001E	0	0	0	0	0	---	---	28
29	---		0.2218	0.002	0.001E	0	0	0	0	0	---	---	29
30	---		0.2488	0.002	0.001E	0	0	0	0	0	---	---	30
31	---		0.0888		0.001E		0	0		0 B		---	31
TOTAL	---	---	5.840	3.384	0.040	0.001	0	0.008	0.033	0.001	---	---	TOTAL
MEAN	---	---	0.188	0.078	0.001	0	0	0	0.001	0	---	---	MEAN
MAX	---	---	0.943	0.858	0.004	0.001	0	0.004	0.003	0.001	---	---	MAX
MIN	---	---	0	0.002	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.033
MAXIMUM DAILY, 0.9488 ON MAR 21
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.848 AT 17:30 CST ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 23 10 N
LONG 104 11 30 W
DRAINAGE AREA, 16.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0.88
MAR	505	SEP	1.99
APR	198	OCT	0.08
MAY	3.68	NOV	---
JUN	0.08	DEC	---

TOTAL DISCHARGE, 707 dam³

PIPE LAKE NEAR LISIEUX - STATION NO. 11AE015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	800.740E	800.887E	800.915E	800.888E	800.785E	800.615E	800.543E	800.555E	800.572	---	1
2	---	---	800.743E	800.887	800.908E	800.882	800.747E	800.612	800.539E	800.555E	800.572E	---	2
3	---	---	800.745E	800.883E	800.903E	800.877E	800.740E	800.607E	800.534	800.558E	800.572E	---	3
4	---	---	800.748E	800.886	800.898E	800.872	800.732	800.603E	800.539E	800.577	800.572E	---	4
5	---	---	800.750	800.889E	800.897	800.870E	800.725E	800.597E	800.545E	800.578E	800.572E	---	5
6	---	---	800.753E	800.901E	800.893E	800.868E	800.719E	800.592	800.550	800.578E	800.573	---	6
7	---	---	800.755E	800.902E	800.893E	800.868E	800.712	800.588E	800.552E	800.578E	800.573E	---	7
8	---	---	800.758E	800.904E	800.892E	800.866E	800.705E	800.588E	800.553E	800.580E	800.573E	---	8
9	---	---	800.761E	800.905E	800.893E	800.863	800.699E	800.581E	800.555E	800.581E	800.572	---	9
10	---	---	800.764E	800.908E	800.893E	800.859E	800.693E	800.577E	800.557E	800.581E	---	---	10
11	---	---	800.767E	800.909E	800.893E	800.848E	800.685E	800.573E	800.559E	800.583	---	---	11
12	---	---	800.769E	800.909E	800.893	800.841E	800.679E	800.570E	800.560E	800.583E	---	---	12
13	---	---	800.772	800.911E	800.889E	800.833E	800.672	800.588E	800.562	800.585E	---	---	13
14	---	---	800.785E	800.913	800.888E	800.826E	800.666E	800.563	800.563E	800.586E	---	---	14
15	---	---	800.788	800.915E	800.883E	800.819E	800.663E	800.563E	800.561E	800.588E	---	---	15
16	---	---	800.809E	800.918E	800.881E	800.812	800.659E	800.562E	800.561E	800.589E	---	---	16
17	---	---	800.820E	800.921E	800.878E	800.808E	800.655E	800.561E	800.561E	800.591E	---	---	17
18	---	---	800.830E	800.923E	800.875E	800.804E	800.651E	800.561E	800.561E	800.592	---	---	18
19	---	---	800.841E	800.926E	800.872	800.800E	800.648E	800.561E	800.560E	800.591E	---	---	19
20	---	---	800.852	800.929E	800.872E	800.795E	800.642	800.561E	800.559	800.589E	---	---	20
21	---	---	800.856E	800.932	800.871E	800.791E	800.640E	800.560E	800.560E	800.588E	---	---	21
22	---	---	800.861E	800.932E	800.871E	800.787	800.639E	800.560E	800.559E	800.586E	---	---	22
23	---	---	800.865E	800.932E	800.871E	800.785E	800.637E	800.560	800.559E	800.585E	---	---	23
24	---	---	800.869E	800.932E	800.871E	800.783E	800.635E	800.559E	800.558E	800.583E	---	---	24
25	---	---	800.873E	800.932E	800.870E	800.781E	800.634E	800.558E	800.558E	800.583	---	---	25
26	---	---	800.878E	800.932E	800.870	800.779E	800.632	800.557E	800.557E	800.581E	---	---	26
27	---	---	800.882E	800.932E	800.870E	800.777	800.630E	800.555E	800.557	800.579E	---	---	27
28	---	---	800.886	800.932	800.870E	800.772E	800.626E	800.554E	800.557E	800.576E	---	---	28
29	---	---	800.886E	800.928E	800.870E	800.767E	800.623E	800.553E	800.556E	800.576E	---	---	29
30	---	---	800.886E	800.921E	800.870E	800.762	800.621E	800.552	800.556E	800.575E	---	---	30
31	---	---	800.887E		800.870E		800.618E	800.548E		800.573E		---	31
MEAN	---	---	800.813	800.915	800.884	800.822	800.670	800.571	800.555	800.580	---	---	MEAN
MAX	---	---	800.887	800.932	800.915	800.886	800.765	800.615	800.562	800.592	---	---	MAX
MIN	---	---	800.740	800.887	800.870	800.762	800.618	800.548	800.534	800.555	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 800.932 ON APR 21
MINIMUM DAILY, 800.534 ON SEP 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 14 33 N
LONG 105 50 55 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

FIR RIVER NEAR HUDSON BAY - STATION NO. 05LB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2348	0.1328	0.1508	0.3978	9.32	3.37	2.16	0.884	0.783	1.50	0.8508	0.2768	1
2	0.2438	0.1218	0.1618	0.4118	8.91	3.31	2.11	0.935	0.744	1.54	1.05 E	0.2778	2
3	0.2648	0.1188	0.1538	0.4038	8.47	3.28	2.05	0.824	0.707	1.47	1.05 E	0.2498	3
4	0.2628	0.1148	0.1378	0.3338	8.13	3.26	2.03	0.783	0.776	1.44	1.03 E	0.2258	4
5	0.2748	0.1118	0.1458	0.3748	8.01	3.08	1.78	0.684	0.770	1.48	0.9538	0.1498	5
6	0.2678	0.1348	0.1388	0.3318	8.42	3.83	1.87	0.882	0.847	1.55	0.9728	0.1468	6
7	0.2868	0.1388	0.1378	0.3938	8.82	3.88	2.87	0.883	0.880	1.61	1.03 E	0.2378	7
8	0.2708	0.1248	0.1318	0.7518	8.80	3.83	3.16	0.809	0.898	1.59	0.9538	0.2388	8
9	0.2318	0.1378	0.1418	2.88 E	8.38	3.26	3.23	1.12	0.851	1.53	0.8368	0.1008	9
10	0.1888	0.1348	0.1308	7.00 E	7.48	4.68	2.80	1.61	0.824	1.35	0.8588	0.1448	10
11	0.1768	0.1288	0.1368	11.4 E	6.87	4.83	2.38	2.23	0.788	1.54	0.4828	0.1598	11
12	0.2638	0.1238	0.1348	8.06 E	6.83	4.77	2.07	2.17	0.787	1.48	0.4568	0.1628	12
13	0.2338	0.1098	0.1948	6.31 E	6.84	4.30	1.88	2.48	0.848	1.44	0.5848	0.1118	13
14	0.2288	0.0978	0.2348	11.1	6.73	3.81	1.77	3.14	0.894	1.55	0.5868	0.1368	14
15	0.1808	0.1178	0.2858	8.06	6.10	3.81	1.72	3.78	0.808	1.58	0.5618	0.1328	15
16	0.2048	0.1498	0.2428	4.51	5.44	4.47	1.84	3.87	0.828	1.32	0.4788	0.1378	16
17	0.2218	0.1238	0.2478	3.23	5.18	5.73	1.86	3.47	0.847	1.30	0.4708	0.1418	17
18	0.2128	0.1438	0.3228	3.83	5.67	5.58	2.88	3.41	0.828	1.46	0.3938	0.1308	18
19	0.1718	0.1618	0.3638	3.46	6.88	5.55	3.47	2.98	0.733	1.47	0.4088	0.1158	19
20	0.1768	0.1858	0.2538	5.84	4.37	5.26	3.83	2.63	0.659	1.44	0.4348	0.1558	20
21	0.1888	0.1158	0.3548	8.78	3.85	5.48	3.38	2.32	0.678	1.48	0.4818	0.1578	21
22	0.1748	0.1188	0.3278	10.5	3.64	4.63	2.98	1.96	0.728	1.51	0.5138	0.1158	22
23	0.1778	0.1448	0.2718	11.6	3.14	4.13	2.60	1.72	0.723	1.60	0.4098	0.1418	23
24	0.2028	0.2038	0.2608	12.0	2.94	3.87	2.34	1.86	0.784	1.62	0.3948	0.1188	24
25	0.1928	0.1978	0.3098	11.6	2.77	3.40	2.11	1.41	0.880	1.68	0.4448	0.1158	25
26	0.1628	0.1818	0.3888	10.5	2.67	3.06	1.77	1.33	0.888	1.70	0.4528	0.1128	26
27	0.1728	0.1868	0.4188	8.58	2.41	2.80	1.58	1.07	1.24	1.70	0.3888	0.1348	27
28	0.2128	0.1548	0.4688	8.36	2.26	2.88	1.42	0.967	1.26	1.63	0.3908	0.1188	28
29	0.1858		0.3648	8.46	2.23	2.60	1.28	0.878	1.36	1.68	0.4388	0.1538	29
30	0.1928		0.4168	8.46	2.46	2.36	1.18	0.828	1.60	1.48	0.3818	0.1368	30
31	0.1368		0.4368		2.72		1.07	0.788		1.28		0.1038	31
TOTAL	6.916	3.841	7.935	181.803	173.15	118.43	88.02	53 880	25 032	46.84	18.885	4.859	TOTAL
MEAN	0.223	0.137	0.256	6.06	5.59	3.95	2.23	1.73	0.834	1.51	0.633	0.157	MEAN
MAX	0.364	0.303	0.466	12.0	9.32	5.66	3.83	3.76	1.60	1.70	1 05	0.277	MAX
MIN	0.136	0.097	0.130	0.331	2.23	2.36	1.07	0.683	0.694	1.22	0.351	0.100	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.85
MAXIMUM DAILY, 12.0 ON APR 24
MINIMUM DAILY, 0.0978 ON FEB 14
MAXIMUM INSTANTANEOUS,
14.08 AT 05:05 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 59 N
LONG 102 23 44 W
DRAINAGE AREA, 908 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	596	JUL	5 650
FEB	332	AUG	4 640
MAR	685	SEP	2 100
APR 15	700	OCT	4 050
MAY 15	000	NOV	1 610
JUN 10	300	DEC	420

TOTAL DISCHARGE, 81 600 dam³

FLOWING WELL WEST INFLOW NEAR FLOWING WELL - STATION NO. 05JC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 B	1.24 B	0.2108	0	0	0	0	0	0	---	---	1
2	---	0 B	0.4008	0.242	0	0	0	0	0	0	---	---	2
3	---	0 B	0.1508	0.261	0	0	0	0	0	0	---	---	3
4	---	0 B	0.0508	0.106	0	0	0	0	0	0	---	---	4
5	---	0 B	0.0148	0.087	0	0	0	0	0	0	---	---	5
6	---	0 B	0.0078	0.035	0	0	0	0	0	0	---	---	6
7	---	0 B	0.0258	0.023	0	0	0	0	0	0	---	---	7
8	---	0 B	0.0078	0.018	0	0	0	0	0	0	---	---	8
9	---	0 B	0.3498	0.011	0	0	0	0	0	0	---	---	9
10	---	0 B	0.8488	0.008	0	0	0	0	0	0	---	---	10
11	---	0 B	0.8678	0.006	0	0	0	0	0	0	---	---	11
12	---	0 B	0.9508	0.004	0	0	0	0	0	0	---	---	12
13	---	0 B	0.8288	0.003	0	0	0	0	0	0	---	---	13
14	---	0 B	0.7808	0.002	0	0	0	0	0	0	---	---	14
15	---	0 B	0.8378	0.001	0	0	0	0	0	0	---	---	15
16	---	0 B	0.8618	0	0	0	0	0	0	0	---	---	16
17	---	0 B	0.8518	0	0	0	0	0	0	0	---	---	17
18	---	0 B	0.5948	0	0	0	0	0	0	0	---	---	18
19	---	0 B	0.3658	0	0	0	0	0	0	0	---	---	19
20	---	0 B	0.2388	0	0	0	0	0	0	0	---	---	20
21	---	0 B	0.1398	0	0	0	0	0	0	0	---	---	21
22	---	0 B	0.0498	0	0	0	0	0	0	0	---	---	22
23	---	0 B	0.0128	0	0	0	0	0	0	0	---	---	23
24	---	0 B	0.0108	0	0	0	0	0	0	0	---	---	24
25	---	0 B	0.0118	0	0	0	0	0	0	0	---	---	25
26	---	0 B	0.0138	0	0	0	0	0	0	0	---	---	26
27	---	0 B	0.0588	0	0	0	0	0	0	0	---	---	27
28	---	0 1008	0.0538	0	0	0	0	0	0	0	---	---	28
29	---		0.0448	0	0	0	0	0	0	0	---	---	29
30	---		0.0428	0	0	0	0	0	0	0	---	---	30
31	---		0.1318		0		0	0		0		---	31
TOTAL	---	0 100	10.776	0.985	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	0 004	0 348	0 033	0	0	0	0	0	0	---	---	MEAN
MAX	---	0 100	1 24	0 261	0	0	0	0	0	0	---	---	MAX
MIN	---	0	0 007	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 048
MAXIMUM DAILY, 1 240 ON MAR 1
MINIMUM DAILY, 0 ON APR 15
MAXIMUM INSTANTANEOUS,
4 008 AT 17:23 CST ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 04 N
LONG 105 58 46 W
DRAINAGE AREA, 87 0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	8 84	AUG	0
MAR	931	SEP	0
APR	85 1	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 020 dam³

POND DU LAC RIVER AT OUTLET OF BLACK LAKE - STATION NO. 07LE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	237	200	186	195	233	517	420	331	293	344	385	306	1
2	233	200	185	195	230	519	414	330	294	346	353	304	2
3	236	199	186	196	233	515	409	328	294	345	353	304	3
4	227	199	184	196	243	514	406	327	295	346	353	303	4
5	228	197	185	195	254	514	407	325	299	349	352	302	5
6	230	197	185	196	267	508	404	321	298	348	350	301	6
7	228	197	185	197	281A	506	398	317	297	349	348	300	7
8	228	197	184	199	2958	502	392	316	298	350	347	298	8
9	225	196	185	196	3108	497	388	314	301	351	346	297	9
10	221	195	184	199	3308	492	386	311	303	351	343	298	10
11	220	195	185	198	3508	489	384	310	305	353	341	298	11
12	219	195	186	200	3708	484	381	308	306	351	339	296	12
13	218	194	185	200	3908	480	378	307	311	350	338	293	13
14	216	194	187	202	4108	476	373	304	312	350	338	291	14
15	213	196	188	201	4258	474	369	302	313	351	334	289	15
16	212	193	188	202	4408	470	363	302	316	352	333	288	16
17	212	191	188	202	4558	469	363	302	316	353	332	287	17
18	211	190	188	203	4708	466	360	300	319	350	330	286	18
19	211	188	189	203	4808	462	356	298	322	346	329	286	19
20	208	188	188	205	4908	460	353	295	325	350	328	283	20
21	208	188	189	207	5008	454	352	293	326	353	326	282	21
22	206	186	190	208	5058	450	350	293	327	353	326	280	22
23	205	187	190	208	5108	448	348	291	330	351	324	278	23
24	204	186	191	208	5138	443	348	289	332	352	323	277	24
25	206	185	192	210	5148	442	347	288	332	356	319	278	25
26	203	185	192	212	5188	437	346	286	335	356	317	273	26
27	203	185	192	214	5178	436	343	286	335	356	316	272	27
28	202	186	192	216	518	431	339	286	338	356	313	271	28
29	201		193	218	519	427	337	286	340	359	311	270	29
30	202		194	220	520	424	336	284	342	361	306	269	30
31	200		196		519		333	284		361		266	31
TOTAL	6 980	5 389	5 633	6 104	12 584	14 392	11 461	9 454	9 454	11 065	10 020	8 914	TOTAL
MEAN	225	192	182	203	406	473	370	305	315	357	334	288	MEAN
MAX	237	200	196	220	520	517	420	331	342	368	385	306	MAX
MIN	200	185	184	195	233	424	333	284	293	344	306	269	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 308
MAXIMUM DAILY, 520 ON MAY 30
MINIMUM DAILY, 184 ON MAR 4
MAXIMUM INSTANTANEOUS,
536 AT 00:30 CST ON JUN 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 50 N
LONG 105 32 20 W
DRAINAGE AREA, 48 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	675 000	JUL	992 000
FEB	466 000	AUG	818 000
MAR	804 000	SEP	817 000
APR	827 000	OCT	958 000
MAY	1 080 000	NOV	888 000
JUN	1 230 000	DEC	770 000

TOTAL DISCHARGE, 9 810 000 dam³

FOSTER RIVER ABOVE CHURCHILL RIVER - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.35	6.36E	6.02	5.85A	29.8	34.7	70.7	27.7	16.0A	12.5A	10.7	8.22	1
2	7.35	6.37E	6.05A	5.97E	34.8	33.2	74.8	27.5	15.8E	12.4	10.7	8.05	2
3	7.36	6.38E	5.93A	6.01A	40.2E	31.7	80.5	27.2	15.8E	12.4	10.8	7.85	3
4	7.34	6.35E	5.90A	6.00A	46.4E	30.9	82.1	26.8	15.8E	12.3	10.7	7.80	4
5	7.15	6.24E	5.90A	5.98E	52.8A	30.0	81.8	26.0	15.9E	12.4	10.7	7.78	5
6	6.95	6.32E	5.81A	5.81E	58.2	29.9	80.4	25.3	15.4E	12.4	10.5	7.70	6
7	6.90	6.32E	5.86A	5.87E	66.9	28.4	77.4	24.9	15.1E	12.3	10.4	7.71	7
8	6.73	6.31E	5.93A	5.93A	75.2A	28.3	72.7	24.4	15.0E	12.3	10.4	7.87	8
9	6.88	6.20E	5.91A	5.83A	83.9	28.9	68.0	23.6	14.9E	12.0	10.2	7.97	9
10	6.70	6.19E	5.80A	5.80	92.3E	28.2	66.3	23.9	14.9E	11.7	10.2	7.68	10
11	6.88	6.18E	5.83A	5.80A	98.3E	27.8	61.3	23.4	14.8E	11.8	10.2	7.38	11
12	6.88	6.17E	5.84A	5.80	104 A	27.2	56.1	23.0	14.4E	12.0	10.1	7.23	12
13	6.88	6.15E	5.81A	5.82	104	26.8	55.3	21.8	14.4E	12.0	10.1	7.12	13
14	6.83	6.13E	5.83A	5.88E	102	26.2	52.8	21.0	14.3E	11.9	10.1	7.02	14
15	6.86	6.11E	5.88E	6.13A	98.7	25.4	49.7	20.6	14.3E	11.7	10.0	7.02	15
16	6.80	6.08E	5.88E	6.08A	94.7A	25.5	46.8	20.1	13.9E	11.7	9.83	6.90	16
17	6.43A	6.07E	5.89A	6.17A	88.2A	25.9	44.9	19.7A	13.7	11.6	9.89	6.82	17
18	6.42E	6.05A	5.87	6.27	83.0E	26.0	42.3	19.3E	13.5	11.6	9.66	6.83	18
19	6.41E	5.85	5.80	6.88E	76.2E	25.9	39.6	18.1E	13.4	11.5	9.37	6.73	19
20	6.40E	6.01	5.79	7.25A	71.6	26.1	37.7	18.8E	13.2	11.6	9.26	6.76	20
21	6.39E	5.89A	5.75A	7.02A	67.6A	27.4	36.0	18.0E	13.1	11.6	9.21	6.83	21
22	6.36E	5.87E	5.78A	6.84	63.1	27.6	35.3	18.3E	13.0	11.5	9.07	6.90	22
23	6.37E	5.88E	5.76	6.84	58.6	26.3	33.4	16.0E	12.9	11.5	8.98	6.83	23
24	6.36E	5.89A	5.79	6.78	54.3	25.5	32.1	17.8A	12.8	11.3	8.95	6.81	24
25	6.35E	6.03	5.77A	10.7	50.8	25.6	31.0	17.8E	12.8	11.3	8.83	6.80	25
26	6.34E	5.88A	5.78A	13.4 E	47.2A	27.3	30.3	17.1E	12.7	11.2	8.87	6.80	26
27	6.33E	5.91	5.80	16.3 A	44.4A	43.0	29.8	16.0E	12.6A	11.1	8.88	6.90	27
28	6.32E	5.96	5.83	17.0	42.0	60.7	29.1	15.9E	12.7E	11.1	8.46	6.81	28
29	6.31E		5.81	20.4	40.1	57.9	28.5	16.2A	12.8E	10.8	8.43	6.38	29
30	6.30E		5.78A	24.6	38.1	54.8	28.1	16.1	12.8E	10.8	8.31	6.63	30
31	6.29E		5.83A		36.6		27.8	16.1		10.8		6.34	31
TOTAL	204.85	171.05	182.26	257.11	2 045.5	988.6	1 587.3	650.0	421.3	363.4	290.71	230.17	TOTAL
MEAN	6.61	6.11	5.88	8.57	66.0	33.3	51.3	21.0	14.0	11.7	9.89	7.10	MEAN
MAX	7.36	6.36	6.02	24.6	104	54.8	82.1	27.7	16.0	12.5	10.7	8.22	MAX
MIN	6.29	5.81	5.75	5.85	29.8	25.4	27.8	16.1	12.5	10.8	8.31	6.34	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.2
MAXIMUM DAILY, 104A ON MAY 13
MINIMUM DAILY, 5.75A ON MAR 21
MAXIMUM INSTANTANEOUS,
105 AT 14:21 CST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 40 30 N
LONG 105 45 30 W
DRAINAGE AREA, 4 540 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 700	JUL	137 000
FEB	14 900	AUG	56 200
MAR	15 700	SEP	36 400
APR	22 200	OCT	31 400
MAY	177 000	NOV	25 100
JUN	83 700	DEC	19 900

TOTAL DISCHARGE, 836 000 dam³

FRENCHMAN RIVER AT INTERNATIONAL BOUNDARY - STATION NO 11AC041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0.154	2.05	2.38	0.105	0	0	0.0178	---	---	1
2	---	---	0	0.334	1.90	1.87	0.098	0	0	0	---	---	2
3	---	---	0	0.557	3.16	1.76	0.070	0	0	0	---	---	3
4	---	---	0	1.80	3.89	1.57	0.050	0	0	0	---	---	4
5	---	---	0	3.37	4.04	1.44	0.032	0	0	0	---	---	5
6	---	---	0	3.60	4.34	1.30	0.018	0	0	0	---	---	6
7	---	---	0	3.38	4.37	1.11	0.087	0	0.383	0.007	---	---	7
8	---	---	0	1.89	4.46	1.08	0.036	0	0.085	0.005	---	---	8
9	---	---	0	2.61	4.70	1.09	0.008	0	0.035	0.002	---	---	9
10	---	---	0	5.40	5.02	0.972	0.003	0	0.027	0.005	---	---	10
11	---	---	0	7.38	5.05	0.882	0	0	0.048	0.007	---	---	11
12	---	---	0	6.89	5.48	0.822	0	0	0.108	0	---	---	12
13	---	---	0.015	4.88	5.38	0.873	0	0.028	0.148	0	---	---	13
14	---	---	0.068	1.88	1.84	0.888	0	0.034	0.044	0	---	---	14
15	---	---	0.038	1.61	1.87	0.895	0	0.026	0.042	0	---	---	15
16	---	---	0.032	1.88	1.48	0.893	0	0.028	0.038	0.032	---	---	16
17	---	---	0.034	2.38	1.86	0.618	0	0.028	0.048	0.022	---	---	17
18	---	---	0.020	3.86	2.11	0.887	0	0.028	0.088	0.010	---	---	18
19	---	---	0.010	5.11	2.24	0.351	0	0.018	0.381	0.011	---	---	19
20	---	---	0	7.92	2.13	0.181	0	0.011	0.127	0.005	---	---	20
21	---	---	0	9.51	2.27	0.127	0	0.008	0.087	0.008	---	---	21
22	---	---	0	11.6	2.26	0.201	0	0.005	0.181	0.0038	---	---	22
23	---	---	0.117	15.7	2.27	0.151	0	0.017	0.181	0	---	---	23
24	---	---	0.506	7.72	2.15	0.096	0	0.024	0.104	0	---	---	24
25	---	---	0.383	3.33	2.39	0.099	0	0.030	0.078E	0.038	---	---	25
26	---	---	0.306	3.25	1.89	0.112	0	0.009	0.083E	0.040	---	---	26
27	---	---	0.038	2.67	1.61	0.133	0	0.006	0.030E	0.017	---	---	27
28	---	---	0.381	2.18	1.71	0.130	0	0.005	0.035E	0.013	---	---	28
29	---		0.108	2.26	1.88	0.072	0	0.003	0.036E	0.010	---	---	29
30	---		0.217	2.24	2.08	0.045	0	0.002	0.018E	0.010	---	---	30
31	---		0.413		2.27		0	0		0.024		---	31
TOTAL	---	---	3.637	138.075	103.03	22.963	0.470	0.289	2.071	0.309	---	---	TOTAL
MEAN	---	---	0.082	4.17	3.32	0.765	0.015	0.009	0.069	0.010	---	---	MEAN
MAX	---	---	0.506	15.7	5.83	2.38	0.105	0.034	0.383	0.040	---	---	MAX
MIN	---	---	0	0.154	1.48	0.045	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 15.7 ON APR 23
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
16.8 AT 16:30 CST ON APR 23

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 107 16 05 W
DRAINAGE AREA, 5 490 km²

E - ESTIMATED
REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	60.6
FEB	---	AUG	35.0
MAR	218	SEP	178
APR	10 800	OCT	36.7
MAY	6 800	NOV	---
JUN	1 980	DEC	---

TOTAL DISCHARGE, 33 300 dam³

FRENCHMAN RIVER BELOW EASTEND RESERVOIR - STATION NO. 11AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2278	1.918	3.86	0.171	0.284	0.039	0.295	0.353	---	---	1
2	---	---	0.2448	14.6 B	3.86	0.167	0.265	0.037	0.291	0.581	---	---	2
3	---	---	0.2818	23.1	2.31	0.184	0.260	0.043	0.294	0.585	---	---	3
4	---	---	0.2788	22.6	1.93	0.182	0.249	0.038	0.298	0.572	---	---	4
5	---	---	0.2958	18.3	2.18	0.214	0.248	0.031	0.303	0.581	---	---	5
6	---	---	0.2688	12.3	1.68	0.257	0.245	0.030	0.298	0.577	---	---	6
7	---	---	0.2808	8.86	1.25	0.248	0.245	0.026	0.293	0.567	---	---	7
8	---	---	0.2738	5.31	0.878	0.254	0.241	0.041	0.288	0.547	---	---	8
9	---	---	0.2648	9.80	0.853	0.253	0.240	0.026	0.278	0.537	---	---	9
10	---	---	0.2688	15.1	1.03	0.280	0.138	0.020	0.287	0.517	---	---	10
11	---	---	0.2488	27.1	0.332	0.290	0.196	0.020	0.285	0.521	---	---	11
12	---	---	0.3938	37.0	0.335	0.403	0.184	0.068	0.275	0.492	---	---	12
13	---	---	0.3185	46.0	0.307	0.431	0.098	0.083	0.292	0.498	---	---	13
14	---	---	0.4288	42.8	0.300	0.426	0.102	0.080	0.482	0.499	---	---	14
15	---	---	0.4878	30.2	0.301	0.270	0.092	0.122	0.458	0.528	---	---	15
16	---	---	0.4408	14.1	0.302	0.277	0.058	0.170	0.520	0.531	---	---	16
17	---	---	0.5088	8.78	0.300	0.280	0.040	0.173	0.538	0.708	---	---	17
18	---	---	0.4718	8.48	0.303	0.273	0.037	0.223	0.538	0.883	---	---	18
19	---	---	1.31 B	8.03	0.308	0.281	0.028	0.208	0.495	0.982	---	---	19
20	---	---	3.19 B	4.98	0.314	0.287	0.021	0.195	0.432	0.880	---	---	20
21	---	---	5.50 B	4.82	0.312	0.290	0.018	0.198	0.402	0.718	---	---	21
22	---	---	3.81 B	3.37	0.314	0.288	0.018	0.195	0.355	0.616	---	---	22
23	---	---	4.97 B	2.44	0.303	0.288	0.016	0.212	0.388	0.580	---	---	23
24	---	---	3.77 B	2.44	0.300	0.285	0.011	0.222	0.392	0.488	---	---	24
25	---	---	1.76 B	2.43	0.297	0.268	0.011	0.212	0.427	0.469	---	---	25
26	---	0.1758	1.14 B	2.44	0.289	0.239	0.009	0.223	0.469	0.423	---	---	26
27	---	0.1938	0.3288	2.42	0.284	0.237	0.023	0.228	0.537	0.420	---	---	27
28	---	0.2108	2.11 B	2.43	0.288	0.242	0.027	0.241	0.532	0.384	---	---	28
29	---		2.07 B	2.44	0.180	0.258	0.034	0.268	0.541	0.338A	---	---	29
30	---		1.63 B	2.44	0.188	0.288	0.041	0.289	0.553	0.310E	---	---	30
31	---		0.8048		0.177		0.042	0.277		0.285E		---	31
TOTAL	---	---	36.735	379.87	25.481	8.201	5.431	4.178	11.635	17.230	---	---	TOTAL
MEAN	---	---	1.19	12.7	0.822	0.273	0.110	0.135	0.388	0.555	---	---	MEAN
MAX	---	---	5.50	46.0	3.86	0.431	0.288	0.277	0.552	0.983	---	---	MAX
MIN	---	---	0.237	1.51	0.177	0.182	0.009	0.020	0.268	0.295	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.99
MAXIMUM DAILY, 46.0 ON APR 13
MINIMUM DAILY, 0.008 ON JUL 26
MAXIMUM INSTANTANEOUS,
88.4 AT 22:51 CST ON APR 13

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 54 N
LONG 108 50 16 W
DRAINAGE AREA, 1 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	295
FEB	---	AUG	381
MAR	3 170	SEP	1 020
APR	32 800	OCT	1 490
MAY	3 200	NOV	---
JUN	709	DEC	---

TOTAL DISCHARGE, 43 000 dam³

FRENCHMAN RIVER BELOW NEWTON LAKE - STATION NO. 11AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.9038	1.92	0.718	0	0.528	0	0.358	---	---	1
2	---	---	0 B	0.828	8.73	0.714	0.001	0.512	0	0.330	---	---	2
3	---	---	0 B	0.957	7.15	0.709	0	0.508	0	0.275	---	---	3
4	---	---	0 B	1.05	7.08	0.722	0.001	0.484	0	0.248	---	---	4
5	---	---	0 B	1.04	7.05	0.716	0	0.278	0.001	0.230	---	---	5
6	---	---	0 B	1.18	7.41	0.714	0	0	0.002	0.215	---	---	6
7	---	---	0 B	5.81	7.93	0.707	0.001	0	0.004	0.215	---	---	7
8	---	---	0 B	14.8	7.20	0.718	0.004	0	0.003	0.213	---	---	8
9	---	---	0 B	18.5	6.83	0.682	0.005	0	0.003	0.117	---	---	9
10	---	---	0 B	8.53	5.78	0.677	0.004	0	0.003	0.281	---	---	10
11	---	---	0 B	1.88	3.84	0.678	0.004	0	0.001	0.287	---	---	11
12	---	---	0 B	1.88	0.886	0.673	0.008	0	0.004	0.240	---	---	12
13	---	---	0 B	3.07	0.957	0.685	0.005	0	0.001	0.149	---	---	13
14	---	---	0 B	2.21	0.852	0.614	0.005	0	0	0.145	---	---	14
15	---	---	0 B	3.35	1.05	0.388	0.003	0	0	0.141	---	---	15
16	---	---	0.0548	4.84	1.39	0.401	0.003	0	0	0.139	---	---	16
17	---	---	0.1078	11.6	1.38	0.395	0.004	0	0	0.131	---	---	17
18	---	---	0.1818	17.0	1.37	0.377	0.003	0	0.001	0.127	---	---	18
19	---	---	0.0858	35.3	1.38	0.367	0.002	0	0	0.127	---	---	19
20	---	---	0.1388	37.0 A	1.38	0.384	0.001	0	0	0.127	---	---	20
21	---	---	0.1628	1.42 E	1.38	0.388	0	0.002	0	0.130	---	---	21
22	---	---	0.1088	0.8582	1.38	0.380	0	0.002	0	0.124	---	---	22
23	---	---	0.1948	0.8582	1.38	0.376	0	0.002	0	0.114	---	---	23
24	---	---	0.2678	1.42 E	0.838	0.375	0	0.002	0	0.108	---	---	24
25	---	---	0.2778	1.42 E	0.813	0.376	0	0.001	0	0.288	---	---	25
26	---	---	0.4558	1.74 E	0.802	0.290	0	0	0.218	0.281	---	---	26
27	---	---	0.5908	2.03 E	0.788	0.010	0.239	0	0.451	0.254	---	---	27
28	---	---	0.7418	2.03 E	0.778	0.001	0.830	0.002	0.484	0.281	---	---	28
29	---		0.7738	2.03 A	0.768	0.001	0.529	0	0.442	0.242	---	---	29
30	---		0.8028	2.01	0.758	0.001	0.528	0	0.387	0.245A	---	---	30
31	---		0.8888		0.747		0.528	0		0.230E		---	31
TOTAL	---	---	5.782	173.730	89.810	14.218	3.461	3.339	1.974	5.488	---	---	TOTAL
MEAN	---	---	0.184	5.78	2.80	0.474	0.077	0.076	0.088	0.177	---	---	MEAN
MAX	---	---	0.888	35.3	7.93	0.723	0.830	0.528	0.484	0.358	---	---	MAX
MIN	---	---	0	0.803	0.747	0.001	0	0	0	0.013	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 35.3 ON APR 19
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
47.8 AT 13:38 CST ON APR 19

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 07 N
LONG 107 48 20 W
DRAINAGE AREA, 3 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	287
FEB	---	AUG	201
MAR	493	SEP	171
APR	14 900	OCT	474
MAY	7 760	NOV	---
JUN	1 230	DEC	---

TOTAL DISCHARGE, 25 400 dam³

FROBISHER INDEX RESERVOIR - STATION NO. 05ND005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	28.388A	29.688A	29.595A	29.334A	29.049E	28.593A	29.351	29.267	---	---	1
2	---	---	28.806A	29.679E	29.588A	29.318A	29.048A	28.575A	29.338	29.256	---	---	2
3	---	---	28.684E	29.664A	29.579A	29.308A	29.036A	28.643A	29.331	29.256	---	---	3
4	---	---	28.702E	29.654A	29.568E	29.298A	29.022A	28.585A	29.328	29.260	---	---	4
5	---	---	28.721E	29.642A	29.556A	29.288A	29.008A	28.581A	29.350	29.267	---	---	5
6	---	---	28.740E	29.626A	29.544A	29.272A	28.988E	28.587A	29.356	29.255	---	---	6
7	---	---	28.758A	29.618E	29.533E	29.260A	28.967E	28.591A	29.351	29.253	---	---	7
8	---	---	28.886A	29.610A	29.522A	29.250E	28.946A	28.637A	29.347	29.264	---	---	8
9	---	---	29.176A	29.798A	29.504A	29.242A	28.928A	28.619A	29.341	29.260	---	---	9
10	---	---	29.709A	29.788A	29.508A	29.234A	28.914A	28.602A	29.336	29.258	---	---	10
11	---	---	29.838A	29.780A	29.514A	29.226A	28.902A	28.597E	29.330	29.257	---	---	11
12	---	---	29.920A	29.788A	29.514E	29.220A	28.886A	28.591A	29.336	29.261	---	---	12
13	---	---	29.946A	29.796A	29.514A	29.210A	28.868A	28.578A	29.337	29.264	---	---	13
14	---	---	30.084A	29.737E	29.506A	29.200A	28.848A	28.567A	29.332	29.261	---	---	14
15	---	---	30.068A	29.716A	29.494A	29.188A	28.832A	28.556A	29.319	29.255	---	---	15
16	---	---	30.076A	29.706A	29.482A	29.178E	28.814A	28.617A	29.315	29.250	---	---	16
17	---	---	30.076A	29.696A	29.470A	29.168E	28.797A	28.645A	29.313	29.250	---	---	17
18	---	---	30.076A	29.688A	29.460E	29.194A	28.788A	28.621A	29.313	29.247	---	---	18
19	---	---	30.084A	29.678A	29.444E	29.144A	28.783A	28.605A	29.310	29.244	---	---	19
20	---	---	30.094A	29.690A	29.428A	29.132A	28.771A	28.687A	29.310	29.240	---	---	20
21	---	---	30.088A	29.682A	29.422A	29.120A	28.750E	29.485A	29.309	29.236	---	---	21
22	---	---	30.021E	29.666A	29.410A	29.108A	28.741E	29.457A	29.309	29.235	---	---	22
23	---	---	30.014A	29.668A	29.398A	29.101E	28.729E	29.448	29.303	29.229	---	---	23
24	---	---	29.992A	29.660A	29.386A	29.094A	28.711A	29.438	29.297	29.223	---	---	24
25	---	---	29.970A	29.664A	29.376A	29.084A	28.701A	29.429	29.289	29.218	---	---	25
26	---	29.564A	29.960A	29.654A	29.371E	29.074A	28.688A	29.419	29.285	29.213	---	---	26
27	---	---	29.946A	29.644A	29.366A	29.068E	28.671A	29.404	29.277	29.207	---	---	27
28	---	---	29.934E	29.628A	29.356A	29.064E	28.653A	29.391	29.269	29.203	---	---	28
29	---	---	29.923E	29.616A	29.346A	29.058E	28.637A	29.383	29.267	29.197A	---	---	29
30	---	---	29.911E	29.606A	29.356A	29.064E	28.623A	29.373	29.261	29.195E	---	---	30
31	---	---	29.900E		29.344A		28.607A	29.364		29.190E		---	31
MEAN	---	---	29.621	29.737	29.467	29.181	28.829	29.015	29.318	29.240	---	---	MEAN
MAX	---	---	30.076	29.880	29.595	29.334	29.049	29.645	29.356	29.264	---	---	MAX
MIN	---	---	28.388	29.606	29.344	29.054	28.607	28.565	29.261	29.190	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 30.076A ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 47 N
LONG 103 23 30 W

A - MANUAL GAUGE

E - ESTIMATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GAFF DITCH NEAR MOORYFLAT - STATION NO 11AB102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	00	0 0	R 458	0.002	0.002	0	0	0	---	---	1
2	---	---	00	0 0	R 393	0.000	0	0	0	0	---	---	2
3	---	---	00	0 0	R 385	0.000	0	0	0	0	---	---	3
4	---	---	00	0 0	R 401	0.000	0	0	0	0	---	---	4
5	---	---	00	0 0	R 533	0.001	0	0	0	0	---	---	5
6	---	---	00	0 0	0 448	0.001	0	0	0	0	---	---	6
7	---	---	00	0 0	0 405	0	0	0	0	0	---	---	7
8	---	---	00	0 0	0 386	0	0	0	0	0	---	---	8
9	---	---	00	0 1019	0 360	0	0	0	0	0	---	---	9
10	---	---	00	0 566	0 149	0	0	0	0	0	---	---	10
11	---	---	00	0 610	0 035	0.001	0	0	0	0	---	---	11
12	---	---	00	0 660	0 020	0.001	0	0	0	0	---	---	12
13	---	---	00	0 704	0 020	0.001	0	0	0	0	---	---	13
14	---	---	00	0 760	0 015	0	0	0	0	0	---	---	14
15	---	---	00	0 762	0 002	0	0	0	0	0	---	---	15
16	---	---	00	0 504	0	0	0	0	0	0	---	---	16
17	---	---	00	0 610	0 001	0	0	0	0	0	---	---	17
18	---	---	00	0 619	0 001	0	0	0	0	0	---	---	18
19	---	---	00	0 383	0 001	0	0	0	0	0	---	---	19
20	---	---	00	0 343	0 001	0	0	0	0	0	---	---	20
21	---	---	00	0 277	0 001	0	0	0	0	0	---	---	21
22	---	---	00	0 324	0 001	0	0	0	0	0	---	---	22
23	---	---	00	0 432	0 001	0	0	0	0	0	---	---	23
24	---	---	00	0 431	0 001	0	0	0	0	0	---	---	24
25	---	---	00	0 470	0 001	0	0	0	0	0	---	---	25
26	---	---	00	0 459	0 001	0	0	0	0	0	---	---	26
27	---	---	00	0 461	0 002	0	0	0	0	0	---	---	27
28	---	---	00	0 539	0 002	0	0	0	0	0	---	---	28
29	---	---	00	0 543	0 002	0	0	0	0	0	---	---	29
30	---	---	00	0 507	0 002	0	0	0	0	0	---	---	30
31	---	---	00		0 003		0	0		0		---	31
TOTAL	---	---	0	11 101	0 005	0 100	0.037	0	0	0	---	---	TOTAL
MEAN	---	---	0	0 370	0 133	0 003	0 001	0	0	0	---	---	MEAN
MAX	---	---	0	0 760	0 833	0 030	0 002	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.002
MAXIMUM DAILY, 0.760 ON APR 14
MINIMUM DAILY, 00 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL SOURCE STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 05 N
LONG 109 09 07 W

R - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1.00
FEB	---	AUG	0
MAR	0	SEP	0
APR	887	OCT	0
MAY	263	NOV	---
JUN	0.01	DEC	---

TOTAL DISCHARGE, 1 230 dam³

CAINSBOROUGH CREEK NEAR STORTHOAKS - STATION NO 05NF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 .8	2.13 B	0.092	0	0	0	0.852	0.552	---	---	1
2	---	---	0 .8	1.98 B	0.087	0	0	0	0.822	0.573	---	---	2
3	---	---	0 .8	1.74	0.082	0	0	0	0.686	0.494	---	---	3
4	---	---	0 .8	1.59	0.080	0	0	0	0.553	0.471	---	---	4
5	---	---	0 .8	1.53	0.087	0	0	0	0.582	0.444	---	---	5
6	---	---	0 .8	1.73	0.033	0	0	0	0.848	0.421	---	---	6
7	---	---	0 .8	1.72	0.031	0	0	0	0.893	0.414	---	---	7
8	---	---	0 .8	1.67	0.029	0	0	0	0.807	0.419	---	---	8
9	---	---	0 .8	1.24	0.026	0	0	0	0.518	0.405	---	---	9
10	---	---	0 .8	1.03	0.043	0	0	0	0.568	0.356	---	---	10
11	---	---	0.0058	0.592	0.115	0	0	2.47	0.924	0.389	---	---	11
12	---	---	0.0408	0.480	0.118	0	0	2.66	0.881	0.387	---	---	12
13	---	---	0.0500	0.423	0.117	0	0	2.41	0.893	0.386	---	---	13
14	---	---	0.0550	0.401	0.110	0	0	1.78	0.938	0.390	---	---	14
15	---	---	0.1120	0.370	0.082	0	0	1.38	0.825	0.385	---	---	15
16	---	---	0.4200	0.358	0.085	0	0	1.47	0.729	0.376	---	---	16
17	---	---	1.12 B	0.337	0.038	0	0	2.46	0.574	0.368	---	---	17
18	---	---	1.82 B	0.310	0.031	0	0	2.41	0.495	0.363	---	---	18
19	---	---	1.20 B	0.288	0.033	0	0	2.23	0.581	0.358	---	---	19
20	---	---	0.9440	0.281	0.015	0	0	4.06	0.956	0.353	---	---	20
21	---	---	0.6430	0.284	0.005	0	0	5.36	1.04	0.360	---	---	21
22	---	---	0.5000	0.282	0.003	0	0	7.30	0.878	0.347	---	---	22
23	---	---	0.4130	0.242	0.002	0	0	6.96	0.813	0.343	---	---	23
24	---	---	0.3920	0.217	0	0	0	3.77	0.712	0.339	---	---	24
25	---	---	0.4260	0.195	0	0	0	3.25	0.646	0.333	---	---	25
26	---	---	0.4250	0.174	0	0	0	2.86	0.743	0.326	---	---	26
27	---	---	0.5290	0.152	0	0	0	2.40	0.837	0.318	---	---	27
28	---	---	1.76 B	0.133	0	0	0	2.02	0.833	0.310	---	---	28
29	---		1.66 B	0.119	0	0	0	1.73	0.788	0.303	---	---	29
30	---		1.35 B	0.107	0	0	0	1.44	0.740	0.2958A	---	---	30
31	---		2.13 B		0		0	1.18		0.2958	---	---	31
TOTAL	---	---	15.230	21.956	1.271	0	0	59.63	22.841	12.000	---	---	TOTAL
MEAN	---	---	0.491	0.732	0.041	0	0	1.92	0.761	0.387	---	---	MEAN
MAX	---	---	2.13	2.13	0.118	0	0	7.30	1.04	0.552	---	---	MAX
MIN	---	---	0	0.107	0	0	0	0	0.495	0.295	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.562
MAXIMUM DAILY, 7.30 ON AUG 23
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.68 AT 13:04 EST ON AUG 23

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 20 01 N
LONG 101 21 36 W
DRAINAGE AREA, 712 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	5 150
MAR	1 320	SEP	1 970
APR	1 900	OCT	1 040
MAY	110	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 11 500 dam³

GAP CREEK BELOW DOUBLE LAKE DIVERSION - STATION NO 05HA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0.016	0.063	0.220	0	0	0	0	---	---	1
2	---	---	0	0.143	0.034	0.117	0	0	0	0	---	---	2
3	---	---	0	0.006	0.034	0.071	0	0	0	0	---	---	3
4	---	---	0	0.005	0.028	0.050	0	0	0	0	---	---	4
5	---	---	0	0.005	0.018	0.036	0	0	0	0	---	---	5
6	---	---	0	0.004	0.018	0.018	0	0	0	0	---	---	6
7	---	---	0	0.003	0.008	0.007	0	0	0	0	---	---	7
8	---	---	0	0.003	0.007	0.003	0	0	0	0	---	---	8
9	---	---	0	0.003	0.057	0.003	0	0	0	0	---	---	9
10	---	---	0	0.004	0.048	0.003	0	0	0	0	---	---	10
11	---	---	0	0.005	0.038	0.003	0	0	0	0	---	---	11
12	---	---	0	0.004	0.051	0.003	0	0	0	0	---	---	12
13	---	---	0	0.005	0.238	0.003	0	0	0	0	---	---	13
14	---	---	0	0.005	0.401	0.003	0	0	0	0	---	---	14
15	---	---	0	0.004	0.438	0.002	0	0	0	0	---	---	15
16	---	---	0.0899	0.004	0.418	0.001	0	0	0	0	---	---	16
17	---	---	0.1093	0.004	0.300	0	0	0	0	0	---	---	17
18	---	---	0.0939	0.004	0.193	0	0	0	0	0	---	---	18
19	---	---	0 .5	0.003	0.134	0	0	0	0	0	---	---	19
20	---	---	0 .9	0.003	0.096	0	0	0	0	0	---	---	20
21	---	---	0 .5	0.003	0.065	0	0	0	0	0	---	---	21
22	---	---	0 .4	0.007	0.049	0	0	0	0	0	---	---	22
23	---	---	0 .3	0.075	0.060	0	0	0	0	0	---	---	23
24	---	---	0 .3	0.150	0.038	0	0	0	0	0	---	---	24
25	---	---	0 .3	0.158	0.034	0	0	0	0	0	---	---	25
26	---	---	0 .3	0.141	0.030	0	0	0	0	0	---	---	26
27	---	---	0 .2	0.118	0.034	0	0	0	0	0	---	---	27
28	---	---	0 .2	0.111	0.031	0	0	0	0	0	---	---	28
29	---		0 .2	0.094	0.027	0	0	0	0	0	---	---	29
30	---		0 .2	0.080	0.203	0	0	0	0	0	---	---	30
31	---		0 .2		0.013		0	0		0	---	---	31
TOTAL	---	---	0.240	1.187	3.702	0.535	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.008	0.040	0.119	0.018	0	0	0	0	---	---	MEAN
MAX	---	---	0.155	0.158	0.401	0.220	0	0	0	0	---	---	MAX
MIN	---	---	0	0.003	0.013	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.023
MAXIMUM DAILY, 0.401 ON MAY 14
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.733 AT 07:00 CST ON APR 3

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 08 13 N
LONG 100 38 10 W
DRAINAGE AREA, 233 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	59.7	SEP	0
APR	103	OCT	0
MAY	339	NOV	---
JUN	46.2	DEC	---

TOTAL DISCHARGE, 490 dam³

GARDEN RIVER NEAR HENRIBOURG - STATION NO. 05GG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0188	0.0048	13.8	0.976	0.488	0	0	0	---	---	1
2	---	---	0.0198	0.0148	12.2	1.06	0.372	0	0	0	---	---	2
3	---	---	0.0198	0.0328	10.6	1.09	0.263	0	0	0	---	---	3
4	---	---	0.0198	0.0478	9.72	1.10	0.226	0	0	0	---	---	4
5	---	---	0.0198	0.0668	8.89	1.17	0.162	0	0	0	---	---	5
6	---	---	0.0198	0.0858	8.04	1.22	0.103	0	0	0	---	---	6
7	---	---	0.0188	0.0858	7.38	1.10	0.153	0.005	0	0.035	---	---	7
8	---	---	0.0188	0.0928	7.10	0.933	0.192	0.041	0	0.010	---	---	8
9	---	---	0.0128	0.1708	6.62	0.789	0.283	0.039	0	0.004	---	---	9
10	---	---	0.0088	0.7808	6.63	0.776	0.277	0.045	0	0.003	---	---	10
11	---	---	0.0038	1.35 B	6.28	0.780	0.265	0.078	0	0.021	---	---	11
12	---	---	0.0088	1.29 B	5.89	0.760	0.266	0.093	0	0.039	---	---	12
13	---	---	0.0028	2.61 B	5.57	0.695	0.286	0.088	0	0	---	---	13
14	---	---	0 B	6.10 B	5.28	0.593	0.244	0.062	0	0	---	---	14
15	---	---	0.0028	11.3 B	4.63	0.438	0.188	0.040	0	0	---	---	15
16	---	---	0.0048	24.5 B	4.46	0.302	0.166	0.011	0	0	---	---	16
17	---	---	0.0078	30.2	4.02	0.668	0.126	0	0	0	---	---	17
18	---	---	0.0068	29.3	3.63	0.608	0.118	0	0	0	---	---	18
19	---	---	0.0088	23.9	3.29	0.604	0.098	0	0	0.001	---	---	19
20	---	---	0.0130	30.3	2.96	0.446	0.070	0	0	0.014	---	---	20
21	---	---	0.0088	38.0	2.67	0.373	0.164	0	0	0.208	---	---	21
22	---	---	0.0128	50.9	2.37	0.335	0.182	0	0	0.312	---	---	22
23	---	---	0.0148	42.9	2.06	0.292	0.156	0	0	0.064	---	---	23
24	---	---	0.0168	38.3 A	1.84	0.215	0.120	0	0	0.015	---	---	24
25	---	---	0.0158	31.0 E	1.66	0.327	0.106	0	0	0.026	---	---	25
26	---	---	0.0148	28.5 E	1.46	0.366	0.110	0	0	0.038	---	---	26
27	---	---	0.0148	23.0 A	1.23	0.944	0.068	0	0	0.067	---	---	27
28	---	---	0.0088	20.0	1.03	0.899	0.009	0	0	0.078	---	---	28
29	---		0.0028	17.9	0.936	0.833	0	0	0	0.103	---	---	29
30	---		0.0028	18.9	0.860	0.636	0	0	0	0.117	---	---	30
31	---		0.0088		0.026		0	0		0.112A		---	31
TOTAL	---	---	0.352	483.512	184.004	30.096	5.288	0.471	0	1.336	---	---	TOTAL
MEAN	---	---	0.011	16.1	4.88	0.970	0.171	0.015	0	0.043	---	---	MEAN
MAX	---	---	0.019	50.9	13.8	1.22	0.488	0.093	0	0.312	---	---	MAX
MIN	---	---	0	0.004	0.936	0.215	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.64
MAXIMUM DAILY, 50.9 ON APR 22
MINIMUM DAILY, 00 ON MAR 14
MAXIMUM INSTANTANEOUS,
63.6 AT 07:31 CST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 33 36 N
LONG 105 36 39 W
DRAINAGE AREA, 603 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	457
FEB	---	AUG	40.7
MAR	30.2	SEP	0
APR	40 000	OCT	115
MAY	15 900	NOV	---
JUN	1 700	DEC	---

TOTAL DISCHARGE, 58 300 dam³

GEIKIE RIVER BELOW WHEELER RIVER - STATION NO. 06DA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.00	25.30	24.00	28.30	58.6	86.8	88.4	61.7	44.7	45.6	41.8	28.1	1
2	24.80	25.00	26.30	28.10	67.6	82.6	86.3	49.9	45.2	45.7	41.8	28.1	2
3	24.80	25.00	26.60	27.80	83.0	81.7	88.9	48.8	44.7	45.2	41.6	28.1	3
4	25.00	26.00	26.90	27.80	103	81.1	88.2	48.8	44.6	44.8	42.0	28.3	4
5	24.70	24.60	26.00	27.80	120	78.1	89.3	48.8	44.6	44.6	42.6	28.6	5
6	24.80	24.40	26.00	27.80	131	76.4	87.3	48.4	48.2	43.3	43.8	28.6	6
7	24.80	24.20	26.40	27.6	136	74.1	87.6	48.1	51.6	43.3	41.4	27.1	7
8	24.80	24.00	26.70	27.5	136	71.8	87.3	47.1	54.3	43.0	38.8	27.4	8
9	25.00	24.20	26.60	27.6	134	70.8	86.4	46.5	55.1	42.8	38.2	27.7	9
10	24.70	24.00	26.60	27.9	133	70.3	86.8	46.3	57.8	42.4	37.6	27.7	10
11	24.90	23.60	26.80	27.8	135	68.4	85.0	45.0	58.8	41.9	37.1	28.0	11
12	24.30	23.70	26.40	27.7	136	68.3	84.3	44.8	58.0	41.8	38.3	28.1	12
13	24.80	23.80	26.80	28.1	134	67.1	83.8	44.1	58.1	42.0	38.4	28.0	13
14	24.00	23.80	27.30	28.9	132	68.4	82.8	43.9	57.8	42.8	37.2	27.7	14
15	24.80	23.90	27.30	28.6	130	68.2	82.1	43.2	57.8	42.8	37.7	27.3	15
16	24.70	24.20	26.60	29.7	127	65.6	81.6	43.1	56.3	42.8	38.0	28.6	16
17	24.00	24.40	26.00	29.8	126	66.2	80.3	42.1	55.7	42.4	38.3	28.6	17
18	24.70	24.10	27.10	29.6	121	66.4	88.1	41.3	54.3	43.3	37.5	28.1	18
19	24.60	24.20	27.40	30.8	118	68.3	88.8	40.6	53.6	43.4	38.2	28.3	19
20	25.00	24.00	27.80	32.3	116	63.6	87.6	40.0	53.0	43.4	33.8	28.3	20
21	25.00	20.00	27.70	33.0	112	63.4	86.6	38.9	51.3	43.6	33.1	28.3	21
22	25.00	24.30	27.80	33.6	108	63.3	86.6	40.3	50.1	43.6	32.7	28.3	22
23	25.30	23.90	28.10	33.2	106	62.7	86.4	40.3	48.6	43.7	33.3	28.0	23
24	24.80	24.30	28.70	34.7	104	61.8	84.8	40.1	49.2	44.0	31.8	28.1	24
25	24.70	24.30	28.40	36.8	100	63.0	83.1	38.4	48.0	43.2	30.8	26.00	25
26	24.60	24.10	29.00	38.2	98.0	64.2	83.0	42.4	47.4	43.1	30.4	25.40	26
27	24.60	24.70	28.80	43.1	97.4	66.8	83.6	46.1	48.7	43.2	28.4	25.40	27
28	24.70	25.00	28.80	46.6	94.8	67.0	83.4	46.0	47.0	42.9	28.4	25.80	28
29	24.60		28.30	48.8	91.8	67.4	83.4	44.3	47.0	42.7	27.3	25.70	29
30	24.60		28.10	52.5	88.0	67.7	83.2	48.2	46.5	42.9	26.4	25.70	30
31	25.10		28.00		86.0		83.1	44.6		41.8		25.60	31
TOTAL	769.4	681.5	861.2	972.6	3 466.5	2 082.0	1 876.8	1 377.2	1 536.5	1 341.0	1 080.7	832.1	TOTAL
MEAN	24.8	24.3	27.1	32.4	112	69.5	80.8	44.4	51.2	43.3	36.0	26.8	MEAN
MAX	25.3	25.2	29.0	52.5	136	86.8	88.9	61.7	58.8	45.6	43.8	28.1	MAX
MIN	24.3	23.9	24.8	27.5	86.0	61.8	82.0	38.4	44.6	41.8	26.4	25.6	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.3
MAXIMUM DAILY, 136 ON MAY 8
MINIMUM DAILY, 23.60 ON FEB 11
MAXIMUM INSTANTANEOUS,
138 AT 08:00 CST ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 38 20 N
LONG 104 12 10 W
DRAINAGE AREA, 7 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	66 500	JUL	162 000
FEB	58 900	AUG	119 000
MAR	73 700	SEP	133 000
APR	84 000	OCT	116 000
MAY	300 000	NOV	93 400
JUN	180 000	DEC	71 900

TOTAL DISCHARGE, 1 460 000 dam³

GIBSON CREEK NEAR RADVILLE - STATION NO. 05NA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.015E	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.010E	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.005E	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.002E	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.001E	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0	0	0	0	0	0	M	---	---	11
12	---	---	0 B	0	0	0	0	0	0	M	---	---	12
13	---	---	0 B	0	0	0	0	0	0	M	---	---	13
14	---	---	0.100B	0	0	0	0	0	0	M	---	---	14
15	---	---	0.800B	0	0	0	0	0	0	M	---	---	15
16	---	---	0.774B	0	0	0	0	0	0	0	---	---	16
17	---	---	0.660B	0	0	0	0	0	0	0	---	---	17
18	---	---	0.500B	0	0	0	0	0	0	0	---	---	18
19	---	---	0.542A	0	0	0	0	0	0	0	---	---	19
20	---	---	0.400E	0	0	0	0	0	0	0	---	---	20
21	---	---	0.300E	0	0	0	0	0	0	0	---	---	21
22	---	---	0.200E	0	0	0	0	0	0	0	---	---	22
23	---	---	0.150E	0	0	0	0	0	0	0	---	---	23
24	---	---	0.110E	0	0	0	0	0	0	0	---	---	24
25	---	---	0.085A	0	0	0	0	0	0	0	---	---	25
26	---	---	0.065	0	0	0	0	0	0	0	---	---	26
27	---	---	0.057	0	0	0	0	0	0	0	---	---	27
28	---	---	0.044	0	0	0	0	0	0	0	---	---	28
29	---		0.034A	0	0	0	0	0	0	0	---	---	29
30	---		0.025B	0	0	0	0	0	0	0	---	---	30
31	---		0.020E		0		0	0		0		---	31
TOTAL	---	---	4.986	0.033	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.161	0.001	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.800	0.015	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.020
MAXIMUM DAILY, 0.800B ON MAR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.420 ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 02 N
LONG 104 20 11 W
DRAINAGE AREA, 528 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	431	SEP	0
APR	2.85	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 434 dam³

REMARKS - THE MAXIMUM INSTANTANEOUS DISCHARGE WAS COMPUTED FROM A HIGH WATER MARK

GIRARD CREEK NEAR CORONACH - STATION NO. 11AE015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.150E	0.250B	0.270	0.128	0.130	0.110	0.130	0.127	0.136	0.133	---	1
2	---	0.150E	0.300B	0.268	0.133	0.125	0.112	0.126	0.148	0.125	0.140	---	2
3	---	0.150E	0.280B	0.241	0.133	0.122	0.120	0.127	0.086	0.136	0.135	---	3
4	---	0.150E	0.280B	0.227	0.128	0.120	0.113	0.136	0.111	0.132	0.132	---	4
5	---	0.150E	0.280	0.200	0.116	0.119	0.106	0.135	0.136	0.133	0.133A	---	5
6	---	0.150E	0.235	0.188	0.115	0.122	0.105	0.132	0.122	0.130	---	---	6
7	---	0.150E	0.184	0.184	0.123	0.116	0.116	0.128	0.144	0.136	---	---	7
8	---	0.150E	0.188	0.170	0.112	0.108	0.146	0.129	0.120	0.137	---	---	8
9	---	0.150E	0.216	0.180	0.112	0.103	0.112	0.127	0.117	0.129	---	---	9
10	---	0.150E	0.271	0.174	0.120	0.107	0.070	0.091	0.126	0.126	---	---	10
11	---	0.150A	0.564	0.156	0.120	0.111	0.080	0.061	0.116	0.127	---	---	11
12	---	0.160	0.705	0.161	0.116	0.110	0.088	0.111	0.140	0.131	---	---	12
13	---	0.148	0.841	0.157	0.126	0.120	0.133	0.107	0.117	0.128	---	---	13
14	---	0.148	0.864	0.154	0.123	0.123	0.133	0.107	0.117	0.121	---	---	14
15	---	0.166	0.956	0.143	0.117	0.121	0.131	0.113	0.120	0.122	---	---	15
16	---	0.157	0.703	0.144	0.116	0.113	0.133	0.125	0.125	0.122	---	---	16
17	---	0.166	0.627	0.140	0.111	0.120	0.134	0.126	0.127	0.117	---	---	17
18	---	0.153	0.480	0.138	0.087	0.116	0.140	0.119	0.133	0.111	---	---	18
19	---	0.155	0.383	0.151	0.083	0.114	0.140	0.119	0.139	0.120	---	---	19
20	---	0.157	0.313	0.165	0.087	0.115	0.131	0.115	0.139	0.129	---	---	20
21	---	0.154	0.280	0.157	0.082	0.120	0.126	0.125	0.142	0.122	---	---	21
22	---	0.156	0.187	0.147	0.082	0.117	0.135	0.110	0.148	0.145	---	---	22
23	---	0.107	0.182	0.148	0.080	0.121	0.128	0.126	0.151	0.125	---	---	23
24	---	0.278	0.176	0.164	0.083	0.125	0.141	0.119	0.152	0.132	---	---	24
25	---	1.22	0.185	0.160	0.111	0.117	0.153	0.110	0.164	0.130	---	---	25
26	---	0.858	0.162	0.156	0.117	0.118	0.133	0.116	0.142	0.126	---	---	26
27	---	0.516	0.180B	0.147	0.120	0.124	0.141	0.113	0.136	0.143	---	---	27
28	---	0.416	0.160B	0.126	0.128	0.124	0.146	0.129	0.131	0.144	---	---	28
29	---		0.216	0.122	0.124	0.175	0.137	0.128	0.127	0.138	---	---	29
30	---		0.207	0.136	0.142	0.161	0.161	0.103	0.131	0.136	---	---	30
31	---		0.200		0.150		0.140	0.136		0.136		---	31
TOTAL	---	7.057	11.486	5.094	3.618	3.660	3.887	3.723	3.964	4.036	---	---	TOTAL
MEAN	---	0.252	0.371	0.170	0.117	0.122	0.125	0.120	0.132	0.130	---	---	MEAN
MAX	---	1.22	0.956	0.270	0.150	0.175	0.153	0.139	0.164	0.145	---	---	MAX
MIN	---	0.148	0.176	0.122	0.080	0.103	0.080	0.061	0.086	0.111	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.161
MAXIMUM DAILY, 0.956 ON MAR 15
MINIMUM DAILY, 0.080 ON JUL 11
MAXIMUM INSTANTANEOUS,
1.80 AT 21:27 CST ON FEB 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 45 N
LONG 105 33 53 W
DRAINAGE AREA, 289 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	336
FEB	610	AUG	322
MAR	993	SEP	343
APR	440	OCT	349
MAY	313	NOV	---
JUN	316	DEC	---

TOTAL DISCHARGE, 3 410 dam³

REMARKS - SIGNIFICANT FLOW AS WELL AS THE MAXIMUM INSTANTANEOUS DISCHARGE OCCURRED OUTSIDE THE STANDARD PERIOD

GOOSEHUNTING CREEK NEAR BEATTY - STATION NO. 05KA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	1.85	0.033	0	0	0	0	---	---	1
2	---	---	0B	0 B	1.27	0.032	0	0	0	0	---	---	2
3	---	---	0B	0 B	0.882	0.028	0	0	0	0	---	---	3
4	---	---	0B	0 B	0.632	0.024	0	0	0	0	---	---	4
5	---	---	0B	0 B	0.494	0.021	0	0	0	0	---	---	5
6	---	---	0B	0 B	0.471	0.018	0	0	0	0	---	---	6
7	---	---	0B	0 B	0.440	0.015	0	0	0	0	---	---	7
8	---	---	0B	0 B	0.440	0.014	0	0	0	0	---	---	8
9	---	---	0B	0 B	0.637	0.012	0	0	0	0	---	---	9
10	---	---	0B	5.660 B	0.685	0.010	0	0	0	0	---	---	10
11	---	---	0B	31.1 B	0.633	0.010	0	0	0	0	---	---	11
12	---	---	0B	29.2 B	0.563	0.011	0	0	0	0	---	---	12
13	---	---	0B	29.8	0.442	0.010	0	0	0	0	---	---	13
14	---	---	0B	37.9	0.355	0.008	0	0	0	0	---	---	14
15	---	---	0B	44.4	0.311	0.005	0	0	0	0	---	---	15
16	---	---	0B	34.5	0.306	0.008	0	0	0	0	---	---	16
17	---	---	0B	20.7	0.285	0.013	0	0	0	0	---	---	17
18	---	---	0B	14.6	0.286	0.018	0	0	0	0	---	---	18
19	---	---	0B	13.4	0.266	0.021	0	0	0	0	---	---	19
20	---	---	0B	23.3	0.253	0.020	0	0	0	0	---	---	20
21	---	---	0B	23.1	0.186	0.018	0	0	0	0	---	---	21
22	---	---	0B	28.0	0.145	0.011	0	0	0	0	---	---	22
23	---	---	0B	19.6	0.120	0.006	0	0	0	0	---	---	23
24	---	---	0B	13.4	0.088	0.005	0	0	0	0	---	---	24
25	---	---	0B	9.81	0.082	0.007	0	0	0	0	---	---	25
26	---	---	0B	7.05	0.067	0.001	0	0	0	0	---	---	26
27	---	---	0B	4.83	0.055	0	0	0	0	0	---	---	27
28	---	---	0B	3.67	0.041	0	0	0	0	0	---	---	28
29	---		0B	2.63	0.030	0	0	0	0	0	---	---	29
30	---		0B	2.04	0.028	0	0	0	0	0	---	---	30
31	---		0B		0.028		0	0		0		---	31
TOTAL	---	---	0	408.79	12.625	0.378	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	13.6	0.407	0.013	0	0	0	0	---	---	MEAN
MAX	---	---	0	44.4	1.85	0.033	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.028	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.72
MAXIMUM DAILY, 44.4 ON APR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
46.0 AT 10:05 CST ON APR 15

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 54 28 N
LONG 104 50 18 W
DRAINAGE AREA, 510 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	35 300	OCT	0
MAY	1 090	NOV	---
JUN	32.7	DEC	---

TOTAL DISCHARGE, 36 400 dam³

GREASE RIVER BELOW FONTAINE LAKE - STATION NO. 07LE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.7	25.8	24.0	22.5	21.2	59.5	42.4	28.1	22.3	17.6	16.1A	16.1E	1
2	29.7	26.1	23.9	22.5	21.4	58.7	41.8	28.1	22.2	17.5	16.0	16.1A	2
3	29.6	25.8	23.6	22.4	22.2	58.4	41.1	27.7	22.5	17.4	15.9A	16.0	3
4	29.4	25.7	23.8	22.3	23.6	58.1	40.4	27.8	22.3	17.3	15.9	16.4A	4
5	29.3	25.6	23.6	22.2	24.4	58.3	39.6	27.8	22.6	17.1	16.0	16.7	5
6	29.4	25.4	23.4	22.2	25.4	57.4	39.0	27.9	22.4	16.9	16.1A	16.7	6
7	29.5	25.4	23.3	22.0	27.0	56.7	38.5	27.6	22.1	16.7	16.0A	16.9	7
8	29.2	25.2	23.2	21.9	30.0	56.3	37.8	27.1	21.6	16.5	15.9A	16.9	8
9	29.2	25.1	23.2	22.0	32.2	55.6	36.4	26.8	21.5	16.2	15.7A	16.9	9
10	29.1	25.0	23.1	21.7	33.6	55.3	36.1	26.3	21.3	16.2	15.7	16.8	10
11	29.0	24.8	22.9	21.6	36.1	54.3	35.4	25.9	21.1	16.1A	15.7A	16.8	11
12	29.1	24.7	23.0	21.4	39.8	53.5	34.8	25.6	21.0	16.1A	15.7A	16.7	12
13	29.1	24.6	23.0	21.5	42.3	53.7	34.1	25.4	20.9	17.0A	15.8A	16.6	13
14	28.8	24.2	22.9	21.5	43.8	53.1	33.6	25.2	20.8	16.9	15.8	16.5	14
15	28.7	24.6	23.1	21.3	46.6	52.5	33.6	25.1	20.7	16.7	15.9A	16.4	15
16	28.5	24.6	23.0	21.1	47.6	52.3	33.4	24.8	20.6	16.4A	16.1	16.4	16
17	28.4	24.5	23.1	21.2	49.1	51.6	33.0	24.6	20.6	16.3	16.0	16.3	17
18	28.2	24.4	23.0	21.1	51.1	50.7	32.4	24.2	20.3	16.3	15.9	16.3	18
19	27.9	24.4	22.7	21.1	51.8	50.4	31.8	23.9	19.9	16.3	15.8	16.3	19
20	27.7	24.5	22.7	21.1	54.1	50.0	31.5	23.6	19.4	16.3	15.9	16.2	20
21	27.5	24.4	23.0	21.2	55.4	49.1	30.7	23.7	19.4	16.3	15.9	16.3	21
22	27.4	24.4	22.9	21.3	56.4	48.2	30.5	23.6	19.2	16.2	15.8	16.2	22
23	27.3	24.2	22.9	21.2	57.7	47.4	30.9	23.4	19.0	16.3	15.8	16.3	23
24	27.1	24.1	23.0	21.2	58.5	46.5	30.7	23.2	18.7	16.3A	15.8	16.1	24
25	26.8	24.0	23.0	21.2	58.5	46.1	30.3	23.2	18.4	16.2A	15.8	16.3	25
26	26.9	23.9	22.8	21.1	60.0	45.5	30.0	23.4	18.3	16.1A	15.9	16.3	26
27	26.8	23.9	22.9	21.0	60.5	44.8	29.7	23.2	18.2	16.0A	15.9	16.1	27
28	26.8	24.1	22.7	21.1	60.7	44.2	29.5	22.8	18.0	15.8	16.0	16.1	28
29	26.7		22.8	21.2	60.6	43.5	29.1	22.9	17.8	16.3A	16.1	16.1	29
30	26.6		22.8	21.2	60.2	42.6	28.8	22.8	17.7	16.2A	16.1A	16.1	30
31	26.6		22.9		60.0		28.6	22.3		16.2A		16.1	31
TOTAL	878.0	694.2	715.3	648.3	1 372.0	1 555.2	1 055.4	776.8	611.0	511.8	477.0	507.9	TOTAL
MEAN	28.3	24.8	23.1	21.6	44.3	51.8	34.0	25.1	20.4	16.5	15.9	16.4	MEAN
MAX	29.7	26.1	24.0	22.5	60.7	59.5	42.4	28.1	22.6	17.6	16.1	16.9	MAX
MIN	26.6	23.9	22.7	21.0	21.2	42.6	28.6	22.3	17.7	15.8	15.7	16.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.8
MAXIMUM DAILY, 60.7 ON MAY 28
MINIMUM DAILY, 15.7A ON NOV 9
MAXIMUM INSTANTANEOUS,
61.1 AT 14:45 CST ON MAY 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 32 50 N
LONG 108 24 40 W
DRAINAGE AREA, 6 840 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	75 900	JUL	91 200
FEB	60 000	AUG	67 100
MAR	61 800	SEP	52 800
APR	56 000	OCT	44 200
MAY	119 000	NOV	41 200
JUN	134 000	DEC	43 900

TOTAL DISCHARGE, 847 000 dam³

GREENLEIGH RESERVOIR NEAR BICKLEIGH - STATION NO. 05NF015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	843.251	843.520	844.924	844.785	844.613	844.395	844.217	844.120	---	---	1
2	---	---	843.250	844.356	844.918A	844.782	844.607	844.389	844.215	844.119	---	---	2
3	---	---	843.249	845.485	844.918A	844.777	844.588	844.383	844.211	844.118	---	---	3
4	---	---	843.241	845.623	844.910A	844.773	844.584A	844.375	844.204	844.119	---	---	4
5	---	---	843.235	845.517	844.907A	844.768	844.578E	844.384	844.201	844.115	---	---	5
6	---	---	843.227	845.985	844.904A	844.762	844.571E	844.353	844.194	844.114	---	---	6
7	---	---	843.222	845.817	844.900A	844.756	844.564E	844.345	844.190	844.112	---	---	7
8	---	---	843.211	845.861	844.894A	844.748	844.556E	844.339	844.188	844.108	---	---	8
9	---	---	843.205	845.955	844.887	844.742	844.551E	844.332	844.187	844.105	---	---	9
10	---	---	843.199	845.848	844.884	844.739	844.544E	844.324	844.185	844.105	---	---	10
11	---	---	843.190	845.575	844.878	844.741	844.537E	844.317	844.184	844.105	---	---	11
12	---	---	843.189	845.381	844.873	844.737	844.530E	844.311	844.185	844.104	---	---	12
13	---	---	843.182	845.258	844.875	844.733	844.523E	844.303	844.182	844.100	---	---	13
14	---	---	843.177	845.174	844.870	844.727	844.518E	844.298	844.175	844.093	---	---	14
15	---	---	843.173	845.103	844.863	844.719	844.509E	844.294	844.174	844.089	---	---	15
16	---	---	843.174	845.081	844.851	844.705	844.502E	844.285	844.171	844.087	---	---	16
17	---	---	843.176	845.028	844.857	844.686	844.496E	844.281	844.164	844.083	---	---	17
18	---	---	843.183	845.025	844.852	844.691	844.489E	844.278	844.158	844.085	---	---	18
19	---	---	843.199	845.023	844.844	844.685	844.482E	844.270	844.155	844.084	---	---	19
20	---	---	843.223	845.022	844.839	844.681	844.478E	844.262	844.154	844.084	---	---	20
21	---	---	843.242	845.014	844.834	844.672	844.468E	844.258	844.153	844.083	---	---	21
22	---	---	843.261	844.995	844.830	844.669	844.461E	844.250	844.148	844.082	---	---	22
23	---	---	843.272	844.990	844.824	844.665	844.454E	844.251	844.144	844.086	---	---	23
24	---	---	843.274	844.970	844.815	844.654	844.447E	844.245	844.141	844.083	---	---	24
25	---	---	843.274	844.963	844.809	844.644	844.440E	844.240	844.139	844.080	---	---	25
26	---	---	843.280	844.958	844.812	844.638	844.433E	844.230	844.136	844.076	---	---	26
27	---	843.260A	843.288	844.958	844.810	844.633	844.426E	844.223	844.132	844.077	---	---	27
28	---	843.282	843.297	844.953	844.808	844.628	844.419E	844.219	844.127	844.075	---	---	28
29	---		843.301	844.939	844.806	844.619	844.412E	844.228	844.123	844.070	---	---	29
30	---		843.315	844.930	844.801	844.617	844.406A	844.239	844.121	844.070A	---	---	30
31	---		843.276		844.793		844.399	844.224		844.070E		---	31
MEAN	---	---	843.237	845.163	844.858	844.705	844.503	844.283	844.169	844.097	---	---	MEAN
MAX	---	---	843.376	845.955	844.924	844.786	844.613	844.395	844.217	844.120	---	---	MAX
MIN	---	---	843.173	843.520	844.793	844.617	844.399	844.218	844.121	844.070	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 845.955 ON APR 9
MINIMUM DAILY, 843.173 ON MAR 15
MAXIMUM INSTANTANEOUS,
845.962 AT 23:58 CST ON APR 8

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 51 N
LONG 106 27 13 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

DRAINAGE AREA,
25.1 km²

HAPPYLAND CREEK NEAR FOX VALLEY - STATION NO. 05NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0.217	0	0	0	0	0	0	---	---	1
2	---	---	0	0.203	0	0	0	0	0	0	---	---	2
3	---	---	0	0.192	0	0	0	0	0	0	---	---	3
4	---	---	0	0.192	0	0	0	0	0	0	---	---	4
5	---	---	0	0.190	0	0	0	0	0	0	---	---	5
6	---	---	0	0.190	0	0	0	0	0	0	---	---	6
7	---	---	0	0.105	0	0	0	0	0	0	---	---	7
8	---	---	0	0.053	0	0	0	0	0	0	---	---	8
9	---	---	0	0.034	0	0	0	0	0	0	---	---	9
10	---	---	0	0.023	0	0	0	0	0	0	---	---	10
11	---	---	0	0.015	0	0	0	0	0	0	---	---	11
12	---	---	0	0.009	0	0	0	0	0	0	---	---	12
13	---	---	0.0015	0.009	0	0	0	0	0	0	---	---	13
14	---	---	0.0015	0.004	0	0	0	0	0	0	---	---	14
15	---	---	0.0015	0.002	0	0	0	0	0	0	---	---	15
16	---	---	0.0015	0.001	0	0	0	0	0	0	---	---	16
17	---	---	0.0015	0	0	0	0	0	0	0	---	---	17
18	---	---	0.0015	0.003	0	0	0	0	0	0	---	---	18
19	---	---	0.0015	0	0	0	0	0	0	0	---	---	19
20	---	---	0.0015	0.002	0	0	0	0	0	0	---	---	20
21	---	---	0	0.001	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0.0388	0	0	0	0	0	0	0	---	---	26
27	---	---	0.255	0	0	0	0	0	0	0	---	---	27
28	---	---	0.144	0	0	0	0	0	0	0	---	---	28
29	---		0.068	0	0	0	0	0	0	0	---	---	29
30	---		0.031	0	0	0	0	0	0	0	---	---	30
31	---		0.193		0		0	0		0		---	31
TOTAL	---	---	0.894	1.418	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.022	0.047	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.255	0.217	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.009
MAXIMUM DAILY, 0.255 ON MAR 27
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.330 AT 00:30 CST ON MAR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 57 N
LONG 109 32 27 W
DRAINAGE AREA, 94.8 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	69.0	SEP	0
APR	123	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 193 dam³

HARRIS RESERVOIR NEAR MAPLE CREEK - STATION NO. 05NA074

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	883.785	884.085	885.865	884.977	884.776E	883.123E	883.083	883.083	883.043	---	1
2	---	---	883.785	884.369	885.671	884.976	884.821A	883.119E	883.079	883.082	883.038	---	2
3	---	---	883.767	884.615	885.672	884.969	884.480E	883.119E	883.072	883.086	883.044	---	3
4	---	---	883.760	884.709	885.667	884.963A	884.408E	883.117E	883.076	883.086	883.040A	---	4
5	---	---	883.758	884.755	885.649	884.942A	884.336E	883.115E	883.072	883.087	---	---	5
6	---	---	883.754	884.783	885.653	884.923A	884.288E	883.113E	883.072	883.086	---	---	6
7	---	---	883.755	884.802	885.663	884.913	884.199E	883.112E	883.073	883.072	---	---	7
8	---	---	883.754	884.826	885.658	884.896	884.126A	883.110E	883.076	883.077	---	---	8
9	---	---	883.756	884.852	885.653	884.885	884.029	883.108E	883.077	883.063	---	---	9
10	---	---	883.758	884.928	885.650	884.880	883.918	883.106E	883.082	883.080	---	---	10
11	---	---	883.759	885.010A	885.639	884.862A	883.788	883.106E	883.080	883.082	---	---	11
12	---	---	883.767	885.127A	885.685	884.879A	883.708	883.104E	883.093	883.076	---	---	12
13	---	---	883.766	885.247E	885.677	884.876	883.630	883.102E	883.090	883.077	---	---	13
14	---	---	883.759	885.320A	885.685	884.878	883.533A	883.099A	883.081	883.076	---	---	14
15	---	---	883.756	885.388A	885.696	884.873A	883.468E	883.101A	883.081	883.083	---	---	15
16	---	---	883.760	885.438A	885.693	884.864A	883.400E	883.104	883.077	883.087	---	---	16
17	---	---	883.764A	885.453	885.688	884.856E	883.360E	883.105	883.069	883.082	---	---	17
18	---	---	883.770E	885.467	885.686	884.850E	883.329E	883.100A	883.068	883.082	---	---	18
19	---	---	883.777E	885.464	885.681	884.846E	883.183E	883.091A	883.069	883.086	---	---	19
20	---	883.746A	883.780E	885.483	885.692	884.828A	883.150E	883.081	883.071	883.081	---	---	20
21	---	883.783	883.783E	885.487	885.351A	884.832	883.140E	883.108	883.084	883.083	---	---	21
22	---	883.780	883.820E	885.471	885.301A	884.833	883.135E	883.115	883.087	883.073	---	---	22
23	---	883.781	883.855E	885.472	885.248A	884.830E	883.132E	883.122	883.086	883.084	---	---	23
24	---	883.781	883.925E	885.488	885.184A	884.826E	883.131E	883.122	883.087	883.081	---	---	24
25	---	883.783	883.968E	885.490	885.123	884.821E	883.130E	883.118	883.072	883.081	---	---	25
26	---	883.784	883.985E	885.531	885.077	884.818E	883.129E	883.111	883.069	883.080	---	---	26
27	---	883.786	884.000A	885.570	885.043	884.814E	883.127E	883.109	883.066	883.080	---	---	27
28	---	883.785	884.014	885.609	885.010	884.810E	883.126E	883.111	883.064	883.083	---	---	28
29	---		884.028	885.635	884.988	884.806E	883.125E	883.108	883.066	883.084	---	---	29
30	---		884.037	885.652	884.964	884.803E	883.123E	883.106	883.066	883.047	---	---	30
31	---		884.040		884.979		883.123E	883.088		883.043		---	31
MEAN	---	---	883.826	885.182	885.432	884.872	883.811	883.108	883.073	883.080	---	---	MEAN
MAX	---	---	884.040	885.652	885.873	884.977	884.776	883.123	883.093	883.087	---	---	MAX
MIN	---	---	883.754	884.066	884.979	884.803	883.122	883.088	883.064	883.043	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 885.873 ON MAY 3

MAXIMUM INSTANTANEOUS,
885.885 AT 17:39 CST ON MAY 3

WATER LEVELS ARE REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 03 N
LONG 108 30 25 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
14.2 km²

HAULTAIN RIVER ABOVE NORBERT RIVER - STATION NO. 06BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.568	7.848	8.788	8.248	50.3	34.2	48.3	20.6	14.4	13.5	10.6 B	8.238	1
2	8.158	7.388	8.488	8.568	52.1	33.7	47.6	19.9	14.3	13.5	10.6 B	8.568	2
3	8.238	8.088	8.408	8.848	54.6	31.4	45.8	19.4	14.2	13.6	11.6 B	8.568	3
4	8.248	7.118	8.788	8.478	56.2	30.5	45.8	19.6	13.8	13.6	11.7 B	8.858	4
5	8.368	6.888	8.788	8.388	55.3	29.4	44.2	20.5	14.0	13.6	11.4 B	8.838	5
6	8.438	6.318	8.668	4.898	73.2	28.5	42.6	21.0	14.6	13.6	10.5 B	8.838	6
7	8.288	6.838	8.608	4.848	76.7	26.1	41.1	21.2	14.9	13.6	8.638	8.818	7
8	8.118	6.418	8.478	4.338	81.8	27.6	39.3	20.6	14.7	13.5	8.758	8.848	8
9	8.018	6.168	8.438	4.898	84.6	27.1	38.2	20.3	14.4	13.9	8.588	8.288	9
10	8.008	6.938	8.348	8.388	84.4	26.7	36.6	19.7	14.2	13.6	8.688	8.458	10
11	8.008	6.958	8.118	8.028	84.8	26.6	35.0	19.0	14.0	13.2	8.778	8.848	11
12	8.028	6.248	8.388	4.758	84.6	26.0	33.6	18.6	13.8	13.6	8.498	8.588	12
13	8.008	6.188	8.138	4.708	83.6	25.3	32.7	18.6	13.8	13.8	10.4 B	8.708	13
14	8.088	6.858	8.118	8.278	81.7	24.8	31.4	18.4	13.6	14.0	10.6 B	8.678	14
15	8.348	6.748	4.918	8.418	78.7	24.3	30.2	18.2	13.3	13.7	10.4 B	8.488	15
16	8.088	8.038	8.088	8.288	75.5	26.2	28.0	18.1	13.3	13.6	10.3 B	8.388	16
17	8.008	8.888	8.068	8.138	73.3	27.1	26.0	17.7	13.6	13.6	8.638	8.918	17
18	8.848	8.868	8.388	7.068	68.6	27.4	27.1	17.3	13.6	13.7	8.648	8.438	18
19	8.438	8.818	8.808	7.868	64.3	27.2	26.8	16.8	13.6	13.6	8.498	8.568	19
20	8.288	8.888	8.888	8.788	58.8	27.5	26.4	16.4	13.4	13.7	8.188	8.418	20
21	8.058	8.888	8.288	11.1 B	56.8	28.0	24.3	16.2	13.8	13.8	7.688	8.908	21
22	8.158	8.838	8.028	12.0 B	53.3	30.0	23.7	16.3	13.8	13.8	7.358	8.648	22
23	8.288	8.818	8.068	12.8 B	50.8	33.9	23.1	16.4	13.8	13.8	7.218	8.628	23
24	8.348	8.888	8.058	14.6 B	47.7	36.7	22.3	16.3	13.8	13.8	8.858	8.438	24
25	8.818	8.788	4.998	16.8 B	45.1	34.8	21.8	16.0	13.4	13.8	8.788	8.488	25
26	8.448	8.788	4.888	18.7 B	42.8	41.8	21.3	15.8	13.8	13.7	8.838	8.298	26
27	8.348	8.488	8.818	24.8 B	40.7	46.8	22.2	15.6	14.1	13.68	8.938	8.208	27
28	8.348	8.878	4.878	27.2 B	38.8	47.1	22.3	15.5	14.8	13.18	8.888	8.188	28
29	8.178		4.848	33.4 B	36.1	46.1	22.1	15.2	13.8	12.18	8.688	8.878	29
30	8.158		4.888	40.8 B	36.8	46.4	21.4	14.8	13.8	10.88	8.438	8.118	30
31	7.858		8.838		36.4		20.8	14.8		11.78		8.888	31
TOTAL	271.78	172.38	184.38	337.07	1 834.0	942.8	874.8	536.0	418.4	415.1	285.83	194.38	TOTAL
MEAN	8.77	8.16	8.38	11.2	62.1	31.4	31.4	17.8	13.8	13.4	8.88	8.27	MEAN
MAX	8.88	7.84	8.85	48.8	84.8	46.8	48.3	21.2	14.8	14.8	11.7	8.81	MAX
MIN	7.88	8.88	4.81	4.33	36.4	34.3	20.8	14.8	13.3	10.8	8.43	8.22	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 84.8 ON MAY 11
MINIMUM DAILY, 4.338 ON APR 4
MAXIMUM INSTANTANEOUS,
84.8 AT 22:10 CST ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 14 40 N
LONG 105 33 40 W
DRAINAGE AREA, 3 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 800	JUL	84 300
FEB	14 800	AUG	46 000
MAR	14 200	SEP	36 000
APR	39 100	OCT	35 800
MAY	158 000	NOV	22 800
JUN	81 400	DEC	16 800

TOTAL DISCHARGE, 573 000 dam³

HAY MEADOW CREEK NEAR LISIEUX - STATION NO. 11AE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0508	0.3418	0.076	0.081	0.013	0.014	0.016	0.054	0.040	---	1
2	---	---	0.0758	0.5058	0.084	0.078	0.014	0.017	0.016	0.053	0.038	---	2
3	---	---	0.1008	0.4488	0.081	0.068	0.012	0.032	0.016	0.091	0.037	---	3
4	---	---	0.0808	0.3088	0.082	0.067	0.012	0.024	0.017	0.150	0.039	---	4
5	---	---	0.0638	0.1788	0.058	0.047	0.014	0.021	0.022	0.1078	0.048	---	5
6	---	---	0.0288	0.1808	0.048	0.043	0.017	0.017	0.025	0.1308	0.044A	---	6
7	---	---	0.0238	0.1238	0.045	0.035	0.016	0.014	0.043	0.104	---	---	7
8	---	---	0.0228	0.118	0.043	0.031	0.016	0.014	0.040	0.082	---	---	8
9	---	---	0.0218	0.108	0.044	0.025	0.017	0.013	0.039	0.083	---	---	9
10	---	---	0.0268	0.121	0.057	0.028	0.018	0.014	0.039	0.081	---	---	10
11	---	---	0.0518	0.134	0.085	0.034	0.020	0.018	0.035	0.085	---	---	11
12	---	---	0.2498	0.133	0.082	0.030	0.021	0.030	0.106	0.181	---	---	12
13	---	---	0.2958	0.118	0.084	0.030	0.021	0.024	0.113	0.186	---	---	13
14	---	---	0.4598	0.113	0.104	0.033	0.023	0.021	0.073	0.187	---	---	14
15	---	---	1.88 B	0.107	0.088	0.019	0.023	0.021	0.087	0.138	---	---	15
16	---	---	2.20 B	0.098	0.088	0.020	0.021	0.028	0.053	0.126	---	---	16
17	---	---	1.97 B	0.093	0.083	0.011	0.023	0.033	0.044	0.093	---	---	17
18	---	---	1.77 B	0.077	0.076	0.010	0.020	0.030	0.057	0.087	---	---	18
19	---	---	0.8408	0.086	0.083	0.009	0.025	0.023	0.058	0.081	---	---	19
20	---	---	0.4568	0.187	0.055	0.007	0.019	0.019	0.065	0.067	---	---	20
21	---	---	0.3328	0.133	0.082	0.008	0.018	0.018	0.071	0.068	---	---	21
22	---	---	0.1418	0.116	0.050	0.010	0.012	0.020	0.078	0.048	---	---	22
23	---	---	0.0808	0.087	0.043	0.008	0.010	0.023	0.064	0.045	---	---	23
24	---	---	0.0658	0.092	0.039	0.008	0.030	0.023	0.065	0.041	---	---	24
25	---	---	0.0868	0.098	0.040	0.009	0.031	0.018	0.068	0.036	---	---	25
26	---	---	0.1208	0.101	0.039	0.013	0.035	0.014	0.083	0.037	---	---	26
27	---	---	0.1508	0.095	0.035	0.010	0.014	0.014	0.084	0.037	---	---	27
28	---	---	0.1948	0.083	0.040	0.013	0.013	0.023	0.072	0.037	---	---	28
29	---	---	0.0778	0.072	0.035	0.013	0.012	0.025	0.061	0.037	---	---	29
30	---	---	0.0688	0.071	0.078	0.015	0.014	0.023	0.054	0.035	---	---	30
31	---	---	0.1178		0.087		0.014	0.019		0.035	---	---	31
TOTAL	---	---	11.849	4.388	1.878	0.781	0.588	0.634	1.889	3.483	---	---	TOTAL
MEAN	---	---	0.383	0.146	0.061	0.026	0.019	0.020	0.063	0.112	---	---	MEAN
MAX	---	---	2.20	0.505	0.104	0.085	0.031	0.033	0.113	0.187	---	---	MAX
MIN	---	---	0.021	0.071	0.035	0.007	0.010	0.013	0.016	0.035	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.089
MAXIMUM DAILY, 2.208 ON MAR 15
MINIMUM DAILY, 0.007 ON JUN 20
MAXIMUM INSTANTANEOUS,
3.170 AT 12:19 CST ON MAR 15

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 13 N
LONG 105 58 32 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	48.3
FEB	---	AUG	53.9
MAR	1 030	SEP	146
APR	379	OCT	213
MAY	162	NOV	---
JUN	68.3	DEC	---

TOTAL DISCHARGE, 2 050 dam³

HUFF LAKE - STATION NO. 11AC063

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	DRY	613.593	615.685	614.234	613.291	611.666E	DRY	612.008	---	---	1
2	---	---	DRY	613.588	615.650	614.185	613.272	611.533E	DRY	612.022	---	---	2
3	---	---	DRY	613.575	615.625	614.154	613.248	611.498E	DRY	613.042	---	---	3
4	---	---	DRY	613.563	615.603	614.168	613.158	611.460E	DRY	612.805	---	---	4
5	---	---	DRY	613.574	615.590	614.122	613.032	611.420E	DRY	612.800	---	---	5
6	---	---	DRY	614.278	615.589	614.068	613.899	DRY	DRY	613.715	---	---	6
7	---	---	DRY	615.011	615.588	614.040	613.781	DRY	DRY	612.743	---	---	7
8	---	---	611.420E	614.860	615.571	614.010	613.823	DRY	DRY	613.784	---	---	8
9	---	---	611.430E	614.832	615.565	613.982	613.686	DRY	DRY	612.778	---	---	9
10	---	---	611.670E	614.777	615.560	613.958	613.267	DRY	DRY	613.788	---	---	10
11	---	---	611.620E	615.045	615.569	613.925	613.272	DRY	DRY	613.633	---	---	11
12	---	---	611.600E	615.261	615.519	613.906	613.186	DRY	DRY	613.669	---	---	12
13	---	---	611.700E	615.350	615.501	613.911	613.137	DRY	DRY	613.937	---	---	13
14	---	---	611.820E	615.463	615.502	613.934	613.081	DRY	DRY	613.971	---	---	14
15	---	---	611.940E	615.469	615.472	613.935	613.032	DRY	611.630A	612.988	---	---	15
16	---	---	613.080E	615.534	615.435	613.915	611.988	DRY	611.668	613.038	---	---	16
17	---	---	613.232	615.571	615.373	613.868	611.970	DRY	611.671	613.068	---	---	17
18	---	---	612.188	615.617	615.312	613.875	611.863	DRY	612.006	613.077	---	---	18
19	---	---	612.188	615.582	615.241	613.872	611.833E	DRY	612.087	613.068	---	---	19
20	---	---	613.188	615.568	615.178	613.877	611.808E	DRY	612.084	613.108	---	---	20
21	---	---	612.322	615.782	615.103	613.872	611.877E	DRY	612.148	613.118	---	---	21
22	---	---	612.421	615.816	615.030	613.858	611.868E	DRY	612.338	613.138	---	---	22
23	---	---	612.438	615.853	614.931	613.843	611.828E	DRY	612.318	613.168	---	---	23
24	---	---	612.484	615.858	614.823	613.787	611.781E	DRY	612.308	613.218	---	---	24
25	---	DRY	612.590	615.847	614.725	613.865	611.768E	DRY	612.471	613.278	---	---	25
26	---	DRY	613.884	615.833	614.623	613.845	611.738E	DRY	613.537	613.330	---	---	26
27	---	DRY	613.828	615.822	614.528	613.803	611.707E	DRY	613.557	613.384	---	---	27
28	---	DRY	613.185	615.790	614.448	613.802	611.688E	DRY	613.578	613.378	---	---	28
29	---		613.467	615.765	614.383	613.268	611.664E	DRY	612.600	613.388	---	---	29
30	---		613.577	615.719	614.312	613.221	611.626E	DRY	612.698	613.303A	---	---	30
31	---		613.835		614.284		611.589E	DRY		613.396E		---	31
MEAN	---	---	---	615.183	615.201	613.889	613.217	611.842	DRY	613.005	---	---	MEAN
MAX	---	---	613.835	615.858	615.585	614.234	613.291	DRY	DRY	613.303	---	---	MAX
MIN	---	---	DRY	613.574	614.284	613.221	611.589	611.420	DRY	612.606	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 615.858 ON APR 24
MINIMUM DAILY, DRY ON FEB 26
MAXIMUM INSTANTANEOUS
615.880 AT 15:00 CST ON APR 23

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 15 N
LONG 107 53 07 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY +000.000 m ADJUSTMENT TO CONVERT TO TOPOGRAPHIC SURVEY DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

HUFF LAKE GRAVITY CANAL - STATION NO. 11AC055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0.930	0.319	0	0	0	---	---	1
2	---	---	0	0	0	0.859	0.274	0	0	0	---	---	2
3	---	---	0	0	0	0.813	0.308	0	0	0	---	---	3
4	---	---	0	0	0	0.580	0.035	0	0	0	---	---	4
5	---	---	0	0	0	0.389	0	0	0	0	---	---	5
6	---	---	0	0	0	0.351	0	0	0	0	---	---	6
7	---	---	0	0	0	0.199	0	0	0	0	---	---	7
8	---	---	0	0	0	0.039	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0.068	0	0	0	0	---	---	11
12	---	---	0	0	0	0.038	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0.724	0	0	0	0	0	---	---	14
15	---	---	0	0	0.816	0	0	0	0	0	---	---	15
16	---	---	0	0	1.08	0	0	0	0	0	---	---	16
17	---	---	0	0	1.21	0	0	0	0	0.024	---	---	17
18	---	---	0	0	1.16	0	0	0	0	0.078	---	---	18
19	---	---	0	0	1.16	0	0	0	0	0.039	---	---	19
20	---	---	0	0	1.23	0	0	0	0	0	---	---	20
21	---	---	0	0	1.32	0	0	0	0	0	---	---	21
22	---	---	0	0	1.26	0	0	0	0	0	---	---	22
23	---	---	0	0	1.47	0.181	0	0	0	0	---	---	23
24	---	---	0	0	1.39	0.564	0	0	0	0	---	---	24
25	---	---	0	0	1.35	0.946	0	0	0	0	---	---	25
26	---	0	0	0	1.34	0.487	0	0	0	0	---	---	26
27	---	0	0	0	1.27	0.553	0	0	0	0	---	---	27
28	---	0	0	0	1.33	0.536	0	0	0	0	---	---	28
29	---		0	0	1.30	0.441	0	0	0	0	---	---	29
30	---		0	0	1.12	0.427	0	0	0	0	---	---	30
31	---		0		1.06		0		0	0		---	31
TOTAL	---	---	0	0	31.462	7.996	0.936	0	0	0.141	---	---	TOTAL
MEAN	---	---	0	0	0.892	0.267	0.030	0	0	0.005	---	---	MEAN
MAX	---	---	0	0	1.67	0.930	0.319	0	0	0.078	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.135
MAXIMUM DAILY, 1.67 ON MAY 23
MINIMUM DAILY, 0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 107 53 06 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	80.9
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	13.2
MAY	1 650	NOV	---
JUN	691	DEC	---

TOTAL DISCHARGE, 2 630 dam³

HUFF LAKE PUMPING CANAL - STATION NO. 11AC056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0.687	0	0	0	0	---	---	1
2	---	---	0	0	0	0.685	0	0	0	0	---	---	2
3	---	---	0	0	0	0.685	0	0	0	0	---	---	3
4	---	---	0	0	0	0.685	0	0	0	0	---	---	4
5	---	---	0	0	0	0.684	0	0	0	0	---	---	5
6	---	---	0	0	0	0.682	0	0	0	0	---	---	6
7	---	---	0	0	0	0.681	0	0	0	0	---	---	7
8	---	---	0	0	0	0.679	0	0	0	0	---	---	8
9	---	---	0	0	0	0.678	0	0	0	0	---	---	9
10	---	---	0	0	0	0.638	0	0	0	0	---	---	10
11	---	---	0	0	0	0.478	0	0	0	0	---	---	11
12	---	---	0	0	0	0.437	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0.463	0	0	0	0	0	---	---	14
15	---	---	0	0	0.820	0	0	0	0	0	---	---	15
16	---	---	0	0	0.737	0	0	0	0	0	---	---	16
17	---	---	0	0	0.736	0	0	0	0	0	---	---	17
18	---	---	0	0	0.753	0	0	0	0	0	---	---	18
19	---	---	0	0	0.729	0	0	0	0	0	---	---	19
20	---	---	0	0	0.713	0	0	0	0	0	---	---	20
21	---	---	0	0	0.723	0	0	0	0	0.147	---	---	21
22	---	---	0	0	0.720	0	0	0	0	0	---	---	22
23	---	---	0	0	0.703	0	0	0	0	0	---	---	23
24	---	---	0	0	0.713	0.221	0	0	0	0	---	---	24
25	---	---	0	0	0.706	0.438	0	0	0	0	---	---	25
26	---	0	0	0	0.688	0.268	0	0	0	0	---	---	26
27	---	0	0	0	0.688	0.030	0	0	0	0	---	---	27
28	---	0	0	0	0.686	0.087	0	0	0	0	---	---	28
29	---		0	0	0.683	0.037	0	0	0	0	---	---	29
30	---		0	0	0.681	0	0	0	0	0	---	---	30
31	---		0		0.682		0		0	0		---	31
TOTAL	---	---	0	0	13.454	8.773	0	0	0	0.147	---	---	TOTAL
MEAN	---	---	0	0	0.402	0.292	0	0	0	0.005	---	---	MEAN
MAX	---	---	0	0	0.737	0.687	0	0	0	0.147	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.087
MAXIMUM DAILY, 0.737 ON MAY 15
MINIMUM DAILY, 0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 30 N
LONG 107 53 06 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	12.7
MAY	1 060	NOV	---
JUN	756	DEC	---

TOTAL DISCHARGE, 1 850 dam³

HUNTER CREEK NEAR RICHARDSON - STATION NO 05JF014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 .8	1 21	0 010	0	0	0	0	0	---	---	1
2	---	---	0 .8	1 98	0 009	0	0	0	0	0	---	---	2
3	---	---	0 .8	1 33	0 008	0	0	0	0	0	---	---	3
4	---	---	0 .8	0 777	0 008	0	0	0	0	0	---	---	4
5	---	---	0 .8	0 586	0 008	0	0	0	0	0	---	---	5
6	---	---	0 .8	0 372	0 009	0	0	0	0	0	---	---	6
7	---	---	0 .8	0 257	0 009	0	0	0	0	0	---	---	7
8	---	---	0 .8	0 183	0 008	0	0	0	0	0	---	---	8
9	---	---	0 .8	0 156	0 007	0	0	0	0	0	---	---	9
10	---	---	0 .8	0 242	0 008	0	0	0	0	0	---	---	10
11	---	---	0 .8	0 232	0 010	0	0	0	0	0	---	---	11
12	---	---	0 .8	0 231	0 010	0	0	0	0	0	---	---	12
13	---	---	0 .8	0 282	0 012	0	0	0	0	0	---	---	13
14	---	---	0 .8	0 244	0 018	0	0	0	0	0	---	---	14
15	---	---	0 .8	0 245	0 013	0	0	0	0	0	---	---	15
16	---	---	0 .8	0 170	0 010	0	0	0	0	0	---	---	16
17	---	---	0 .8	0 121	0 008	0	0	0	0	0	---	---	17
18	---	---	0 .8	0 088	0 004	0	0	0	0	0	---	---	18
19	---	---	0 .4088	0 076	0 001	0	0	0	0	0	---	---	19
20	---	---	1 85 .8	0 186	0	0	0	0	0	0	---	---	20
21	---	---	3 14 .8	0 134	0	0	0	0	0	0	---	---	21
22	---	---	1 90 .8	0 088	0	0	0	0	0	0	---	---	22
23	---	---	1 84 .8	0 305	0	0	0	0	0	0	---	---	23
24	---	---	1 79 .8	0 111	0	0	0	0	0	0	---	---	24
25	---	---	1 94 .8	0 092	0	0	0	0	0	0	---	---	25
26	---	---	4 18 .8	0 032	0	0	0	0	0	0	---	---	26
27	---	---	3 15 .8	0 034	0	0	0	0	0	0	---	---	27
28	---	---	3 00 .8	0 018	0	0	0	0	0	0	---	---	28
29	---		1 35 .8	0 015	0	0	0	0	0	0	---	---	29
30	---		0 9858	0 011	0	0	0	0	0	0	---	---	30
31	---		0 7258		0		0	0		0		---	31
TOTAL	---	---	24 988	9 631	0 159	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0 806	0 321	0 005	0	0	0	0	0	---	---	MEAN
MAX	---	---	4 18	1 98	0 018	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0 011	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 142
MAXIMUM DAILY, 4 188 ON MAR 26
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
4 938 AT 13 05 CST ON MAR 26

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 23 16 N
LONG 104 27 39 W
DRAINAGE AREA, 135 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	2 150	SEP	0
APR	831	OCT	0
MAY	16 6	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 010 dam³

INDIANHEAD CREEK NEAR INDIAN HEAD - STATION NO 05JL002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 .8	3 21	0	0	0	0	0	0	---	---	1
2	---	---	0 .8	2 82	0	0	0	0	0	0	---	---	2
3	---	---	0 .8	1 66	0	0	0	0	0	0	---	---	3
4	---	---	0 .8	0 784	0	0	0	0	0	0	---	---	4
5	---	---	0 .8	0 587	0	0	0	0	0	0	---	---	5
6	---	---	0 .8	0 328	0	0	0	0	0	0	---	---	6
7	---	---	0 .8	0 176	0	0	0	0	0	0	---	---	7
8	---	---	0 .8	0 058	0	0	0	0	0	0	---	---	8
9	---	---	0 .8	0 037	0	0	0	0	0	0	---	---	9
10	---	---	0 .9	0 084	0	0	0	0	0	0	---	---	10
11	---	---	0 .9	0 013	0	0	0	0	0	0	---	---	11
12	---	---	0 .8	0	0	0	0	0	0	0	---	---	12
13	---	---	0 .9	0	0	0	0	0	0	0	---	---	13
14	---	---	0 .9	0 008	0	0	0	0	0	0	---	---	14
15	---	---	0 .9	0 010	0	0	0	0	0	0	---	---	15
16	---	---	0 .9	0 001	0	0	0	0	0	0	---	---	16
17	---	---	0 .8	0	0	0	0	0	0	0	---	---	17
18	---	---	0 .8	0	0	0	0	0	0	0	---	---	18
19	---	---	0 0238	0	0	0	0	0	0	0	---	---	19
20	---	---	6 09 .8	0	0	0	0	0	0	0	---	---	20
			8 44 .8										
21	---	---	9 87 .8	0	0	0	0	0	0	0	---	---	21
22	---	---	3 70 .8	0	0	0	0	0	0	0	---	---	22
23	---	---	0 583	0	0	0	0	0	0	0	---	---	23
24	---	---	0 632	0	0	0	0	0	0	0	---	---	24
25	---	---	1 01	0	0	0	0	0	0	0	---	---	25
26	---	---	3 46	0	0	0	0	0	0	0	---	---	26
27	---	---	4 93	0	0	0	0	0	0	0	---	---	27
28	---	---	3 61	0	0	0	0	0	0	0	---	---	28
29	---		1 30	0	0	0	0	0	0	0	---	---	29
30	---		1 55	0	0	0	0	0	0	0	---	---	30
31	---		1 47		0		0	0		0A		---	31
TOTAL	---	---	37 637	8 384	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1 22	0 279	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	9 84	3 82	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 189
MAXIMUM DAILY, 9 868 ON MAR 30
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
9 308 AT 23:35 CST ON MAR 30

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 43 N
LONG 103 36 14 W
DRAINAGE AREA, 327 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	3 370	SEP	0
APR	734	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 990 dam³

INVERNESS CREEK NEAR BRODERICK - STATION NO. 05HB021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0768	0.003	0	0	0	0	0	---	---	1
2	---	---	0 B	0.0288	0.003	0	0	0	0	0	---	---	2
3	---	---	0 B	0.0428	0.002	0	0	0	0	0	---	---	3
4	---	---	0 B	0.0218	0.002	0	0	0	0	0	---	---	4
5	---	---	0 B	0.1458	0.004	0	0	0	0	0	---	---	5
6	---	---	0 B	0.1058	0.004	0	0	0	0	0	---	---	6
7	---	---	0 B	0.077	0.003	0	0	0	0	0	---	---	7
8	---	---	0 B	0.048	0.003	0	0	0	0	0	---	---	8
9	---	---	0 B	0.044	0.002	0	0	0	0	0	---	---	9
10	---	---	0 B	0.062	0.002	0	0	0	0	0	---	---	10
11	---	---	0 B	0.032	0.002	0	0	0	0	0	---	---	11
12	---	---	0 B	0.274	0.002	0	0	0	0	0	---	---	12
13	---	---	0 B	0.173	0.003	0	0	0	0	0	---	---	13
14	---	---	0 B	0.068	0.003	0	0	0	0	0	---	---	14
15	---	---	0 B	0.027	0.003	0	0	0	0	0	---	---	15
16	---	---	0 B	0.011	0.002	0	0	0	0	0	---	---	16
17	---	---	0.0048	0.008	0.003	0	0	0	0	0	---	---	17
18	---	---	0.1348	0.008	0.002	0	0	0	0	0	---	---	18
19	---	---	0.8418	0.008	0.002	0	0	0	0	0	---	---	19
20	---	---	0.5328	0.023	0.002	0	0	0	0	0	---	---	20
21	---	---	1.15 B	0.007	0.001	0	0	0	0	0	---	---	21
22	---	---	0.7308	0.005	0.001	0	0	0	0	0	---	---	22
23	---	---	0.5838	0.005	0.001	0	0	0	0	0	---	---	23
24	---	---	0.5388	0.005	0.001	0	0	0	0	0	---	---	24
25	---	---	0.4818	0.005	0.001	0	0	0	0	0	---	---	25
26	---	---	0.5268	0.004	0.001	0	0	0	0	0	---	---	26
27	---	---	0.6108	0.004	0.001	0	0	0	0	0	---	---	27
28	---	---	0.5438	0.003	0.001	0	0	0	0	0	---	---	28
29	---		0.5268	0.003	0.001	0	0	0	0	0	---	---	29
30	---		0.4698	0.003	0	0	0	0	0	0	---	---	30
31	---		0.4728		0		0	0		0		---	31
TOTAL	---	---	6.331	2.630	0.057	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.368	0.084	0.002	0	0	0	0	0	---	---	MEAN
MAX	---	---	1.15 B	0.578	0.004	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.003	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.068
MAXIMUM DAILY, 1.150 ON MAR 21
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
2.970 AT 15:01 CST ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 30 10 N
LONG 105 49 10 W
DRAINAGE AREA, 81.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	720	SEP	0
APR	268	OCT	0
MAY	6.03	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 989 dam³

IRONSPRING CREEK NEAR WATSON - STATION NO. 05MA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	6.28	0.008	0	0	0	0	---	---	1
2	---	---	0B	0 B	6.69	0.012	0	0	0	0	---	---	2
3	---	---	0B	0 B	6.49	0.009	0	0	0	0	---	---	3
4	---	---	0B	0 B	6.33	0.007	0	0	0	0	---	---	4
5	---	---	0B	0 B	6.35	0.006	0	0	0	0	---	---	5
6	---	---	0B	0.1058	6.72	0.003	0	0	0	0	---	---	6
7	---	---	0B	1.74 B	6.34	0.003	0	0	0	0	---	---	7
8	---	---	0B	3.27 B	5.89	0.002	0	0	0	0	---	---	8
9	---	---	0B	7.76 B	5.61	0.006	0	0	0	0	---	---	9
10	---	---	0B	15.6 B	4.61	0.009	0	0	0	0	---	---	10
11	---	---	0B	16.0 B	3.88	0.008	0	0	0	0	---	---	11
12	---	---	0B	16.4 B	3.33	0.003	0	0	0	0	---	---	12
13	---	---	0B	15.8	2.83	0	0	0	0	0	---	---	13
14	---	---	0B	17.1	2.38	0	0	0	0	0	---	---	14
15	---	---	0B	16.9	1.71	0	0	0	0	0	---	---	15
16	---	---	0B	13.8	1.32	0	0	0	0	0	---	---	16
17	---	---	0B	14.2	0.855	0	0	0	0	0	---	---	17
18	---	---	0B	15.6	0.581	0.003	0	0	0	0	---	---	18
19	---	---	0B	15.6	0.381	0.002	0	0	0	0	---	---	19
20	---	---	0B	20.6	0.260	0	0	0	0	0	---	---	20
21	---	---	0B	18.2	0.181	0	0	0	0	0	---	---	21
22	---	---	0B	16.7	0.070	0	0	0	0	0	---	---	22
23	---	---	0B	16.2	0.031	0	0	0	0	0	---	---	23
24	---	---	0B	13.7	0.017	0	0	0	0	0	---	---	24
25	---	---	0B	11.3	0.033	0	0	0	0	0	---	---	25
26	---	---	0B	8.26	0.019	0	0	0	0	0	---	---	26
27	---	---	0B	7.86	0.011	0	0	0	0	0	---	---	27
28	---	---	0B	7.00	0.008	0	0	0	0	0	---	---	28
29	---		0B	6.85	0.005	0	0	0	0	0	---	---	29
30	---		0B	6.53	0.003	0	0	0	0	0	---	---	30
31	---		0B		0.004		0	0		0		---	31
TOTAL	---	---	0	303.736	77.039	0.075	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	10.1	2.51	0.003	0	0	0	0	---	---	MEAN
MAX	---	---	0	20.6	6.72	0.012	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.003	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.58
MAXIMUM DAILY, 20.6 ON APR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
23.8 AT 20:42 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 03 35 N
LONG 104 35 55 W
DRAINAGE AREA, 503 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	26 300	OCT	0
MAY	6 730	NOV	---
JUN	6.45	DEC	---

TOTAL DISCHARGE, 33 000 dam³

ISKWAS CREEK NEAR CRAIK - STATION NO. 05JG014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.56 B	0.071	0	0	0	0	0	---	---	1
2	---	---	0 B	6.38	0.083	0	0	0	0	0	---	---	2
3	---	---	0 B	7.52	0.055	0	0	0	0	0	---	---	3
4	---	---	0 B	4.82	0.045	0	0	0	0	0	---	---	4
5	---	---	0 B	2.18	0.055	0	0	0	0	0	---	---	5
6	---	---	0 B	3.80	0.083	0	0	0	0	0	---	---	6
7	---	---	0 B	3.24	0.123	0	0	0	0	0	---	---	7
8	---	---	0 B	2.54	0.110	0	0	0	0	0	---	---	8
9	---	---	0 B	2.07	0.078	0	0	0	0	0	---	---	9
10	---	---	0 B	1.82	0.067	0	0	0	0	0	---	---	10
11	---	---	0 B	1.65	0.056	0	0	0	0	0	---	---	11
12	---	---	0 B	1.37	0.055	0	0	0	0	0	---	---	12
13	---	---	0 B	0.996	0.045	0	0	0	0	0	---	---	13
14	---	---	0 B	0.713	0.042	0	0	0	0	0	---	---	14
15	---	---	0 B	0.519	0.040	0	0	0	0	0	---	---	15
16	---	---	0 B	0.352	0.035	0	0	0	0	0	---	---	16
17	---	---	0 B	0.334	0.034	0	0	0	0	0	---	---	17
18	---	---	0 B	0.187	0.030	0	0	0	0	0	---	---	18
19	---	---	0.0188	0.158	0.024	0	0	0	0	0	---	---	19
20	---	---	0.0428	0.316	0.019	0	0	0	0	0	---	---	20
21	---	---	1.80 B	0.414	0.015	0	0	0	0	0	---	---	21
22	---	---	0.0588	0.220	0.014	0	0	0	0	0	---	---	22
23	---	---	0.0708	0.156	0.011	0	0	0	0	0	---	---	23
24	---	---	0.7418	0.150	0.006	0	0	0	0	0	---	---	24
25	---	---	0.4148	0.188	0.003	0	0	0	0	0	---	---	25
26	---	0B	0.0288	0.158	0.002	0	0	0	0	0	---	---	26
27	---	0B	0.0078	0.139	0	0	0	0	0	0	---	---	27
28	---	0B	0.0388	0.121	0	0	0	0	0	0	---	---	28
29	---		0.7828	0.101	0	0	0	0	0	0	---	---	29
30	---		0.7548	0.082	0	0	0	0	0	0	---	---	30
31	---		1.83 B		0		0	0		0		---	31
TOTAL	---	---	0 604	46.988	1.188	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0 310	1 57	0 038	0	0	0	0	0	---	---	MEAN
MAX	---	---	1 80	7 52	0 123	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0 082	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.238
MAXIMUM DAILY, 7.52 ON APR 2
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
8.93 AT 10:20 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 44 N
LONG 105 07 34 W
DRAINAGE AREA, 351 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	830	SEP	0
APR	4 980	OCT	0
MAY	102	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 890 dam³

JACKFISH LAKE NEAR COCHIN - STATION NO. 05EG003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	530.474E	530.481	530.443	530.930	530.783	530.622	530.650	530.473	---	---	1
2	---	---	530.475E	530.483	530.883	530.922	530.787	530.623	530.647	530.474	---	---	2
3	---	---	530.478E	530.472	530.883	530.915	530.767	530.623	530.639	530.484	---	---	3
4	---	---	530.478A	530.480	530.883	530.911	530.767	530.618	530.638	530.487	---	---	4
5	---	---	530.480E	530.486	530.900	530.906	530.762	530.611	530.631	530.489	---	---	5
6	---	---	530.482E	530.513	530.943	530.888	530.736	530.600	530.628	530.489	---	---	6
7	---	---	530.484E	530.508	530.883	530.883	530.739	530.598	530.633	530.483	---	---	7
8	---	---	530.486E	530.503	530.883	530.858	530.733	530.575	530.633	530.483	---	---	8
9	---	---	530.488E	530.500	530.875	530.838	530.709	530.590	530.631	530.481	---	---	9
10	---	---	530.490E	530.518	530.884	530.870	530.701	530.592	530.618	530.488	---	---	10
11	---	---	530.491E	530.526	530.890	530.888	530.687	530.591	530.612	530.488	---	---	11
12	---	---	530.493E	530.528	530.879	530.881	530.886	530.580	530.609	530.483	---	---	12
13	---	---	530.494E	530.536	530.883	530.888	530.687	530.580	530.628	530.481	---	---	13
14	---	---	530.496E	530.542	530.888	530.884	530.884	530.582	530.619	530.481	---	---	14
15	---	---	530.497E	530.554	530.884	530.848	530.677	530.578	530.611	530.483	---	---	15
16	---	---	530.498E	530.571	530.902	530.811	530.673	530.577	530.614	530.488	---	---	16
17	---	---	530.500E	530.583	530.881	530.814	530.671	530.577	530.618A	530.483	---	---	17
18	---	---	530.502A	530.612	530.890	530.826	530.673	530.578	530.608A	530.484	---	---	18
19	---	---	530.501	530.634	530.881	530.823	530.686	530.586	530.603A	530.481	---	---	19
20	---	---	530.503	530.671	530.886	530.818	530.883	530.587	530.488	530.488	---	---	20
21	---	---	530.500	530.687	530.883	530.811	530.658	530.588	530.604A	530.481	---	---	21
22	---	---	530.500	530.718	530.880	530.806	530.651	530.587	530.473A	530.482	---	---	22
23	---	---	530.501	530.736	530.872	530.802	530.651	530.583	530.473	530.486	---	---	23
24	---	---	530.498	530.750	530.886	530.795	530.640	530.581	530.471	530.483	---	---	24
25	---	---	530.498	530.762	530.886	530.788	530.644	530.588A	530.473	530.486	---	---	25
26	---	---	530.497	530.772	530.880	530.785	530.638	530.5484	530.484	530.486	---	---	26
27	---	---	530.496	530.768	530.853	530.784	530.630	530.588	530.482	530.483	---	---	27
28	---	---	530.496	530.802	530.851	530.780	530.630	530.584	530.478	530.446	---	---	28
29	---		530.496	530.815	530.848	530.770	530.638	530.581	530.473	530.484	---	---	29
30	---		530.494	E30.837	530.844	530.788	530.636	530.588A	530.474	530.483A	---	---	30
31	---		530.493		530.836		530.633	530.548		530.4988		---	31
MEAN	---	---	530.492	530.813	530.887	530.842	530.682	530.583	530.504	530.480	---	---	MEAN
MAX	---	---	530.503	530.837	530.902	530.930	530.783	530.623	530.650	530.474	---	---	MAX
MIN	---	---	530.474	530.472	530.843	530.788	530.630	530.548	530.464	530.446	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 530.930 ON MAY 15

MAXIMUM INSTANTANEOUS,
530.912 AT 14:30 CST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 07 02 N
LONG 104 22 04 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

JACKFISH RIVER NEAR PRINCE - STATION NO. 05EG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0.0	9.96	7.94	3.82	0	0	0	---	---	1
2	---	---	0.0	0.0	10.1	7.79	3.73	0	0	0	---	---	2
3	---	---	0.0	0.0	10.2	7.61	3.64	0	0	0	---	---	3
4	---	---	0.0	0.0	10.4	7.42	3.48	0	0	0	---	---	4
5	---	---	0.0	0.0	10.5	7.25	3.34	0	0	0	---	---	5
6	---	---	0.0	0.0	10.6	7.25	3.24	0	0	0	---	---	6
7	---	---	0.0	0.0	10.7	7.05	3.18	0	0	0	---	---	7
8	---	---	0.0	0.0	10.7	7.14	2.99	0	0	0	---	---	8
9	---	---	0.0	0.0	10.7	6.84	3.04	0	0	0	---	---	9
10	---	---	0.0	0.0	10.6	6.65	2.70	0	0	0	---	---	10
11	---	---	0.0	0.0	10.5	6.51	3.04	0	0	0	---	---	11
12	---	---	0.0	0.0	10.5	6.38	2.94	0	0	0	---	---	12
13	---	---	0.0	0.0	10.4	6.24	2.99	0	0	0	---	---	13
14	---	---	0.0	0.0	10.2	6.13	2.69	0	0	0	---	---	14
15	---	---	0.0	0.0	10.1	5.95	2.42	0	0	0	---	---	15
16	---	---	0.0	0.0	9.97	6.09	3.35	0	0	0	---	---	16
17	---	---	0.0	0.0	9.85	5.88	3.33	0	0	0	---	---	17
18	---	---	0.0	0.0	9.78	5.82	3.27	0	0	0	---	---	18
19	---	---	0.0	0.0	9.56	5.33	3.33	0	0	0	---	---	19
20	---	---	0.0	0.0	9.28	5.31	3.14	0	0	0	---	---	20
21	---	---	0.0	0.0	9.19	5.20	3.05	0	0	0	---	---	21
22	---	---	0.0	0.0	9.07	4.95	3.05	0	0	0	---	---	22
23	---	---	0.0	0.0	8.97	4.81	0.875	0	0	0	---	---	23
24	---	---	0.0	2.270	8.78	4.61	0	0	0	0	---	---	24
25	---	---	0.0	4.310	8.68	4.70	0	0	0	0	---	---	25
26	---	---	0.0	5.01	8.55	4.55	0	0	0	0	---	---	26
27	---	---	0.0	5.63	8.44	4.30	0	0	0	0	---	---	27
28	---	---	0.0	6.04	8.32	4.16	0	0	0	0	---	---	28
29	---		0.0	6.99	8.29	4.02	0	0	0	0	---	---	29
30	---		0.0	8.70	8.21	3.93	0	0	0	0	---	---	30
31	---		0.0		8.11		0	0		0		---	31
TOTAL	---	---	0	39.84	299.78	177.37	62.035	0	0	0	---	---	TOTAL
MEAN	---	---	0	1.33	9.67	5.91	2.00	0	0	0	---	---	MEAN
MAX	---	---	0	8.70	10.8	7.94	3.82	0	0	0	---	---	MAX
MIN	---	---	0	0	8.11	3.93	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.36
MAXIMUM DAILY, 10.9 ON MAY 5
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
10.9 AT 19:38 CST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 53 01 14 N
LONG 103 21 55 W
DRAINAGE AREA, 3 330 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 350
FEB	---	AUG	0
MAR	0	SEP	0
APR	3 440	OCT	0
MAY	28 900	NOV	---
JUN	19 200	DEC	---

TOTAL DISCHARGE, 80 000 dam³

JEWEL CREEK NEAR GOODWATER - STATION NO. 05NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0.008	0	0	0	0	0	0	---	---	1
2	---	---	0.0	0.008	0	0	0	0	0	0	---	---	2
3	---	---	0.0	0.007	0	0	0	0	0	0	---	---	3
4	---	---	0.0	0.006	0	0	0	0	0	0	---	---	4
5	---	---	0.0	0.005	0	0	0	0	0	0	---	---	5
6	---	---	0.0	0.005	0	0	0	0	0	0	---	---	6
7	---	---	0.0	0.005	0	0	0	0	0	0	---	---	7
8	---	---	0.0	0.004	0	0	0	0	0	0	---	---	8
9	---	---	0.0	0.004	0	0	0	0	0	0	---	---	9
10	---	---	0.0	0.004	0	0	0	0	0	0	---	---	10
11	---	---	0.4408	0.004	0	0	0	0	0	0	---	---	11
12	---	---	0.6149	0.003	0	0	0	0	0	0	---	---	12
13	---	---	0.5648	0.003	0	0	0	0	0	0	---	---	13
14	---	---	0.5158	0.003	0	0	0	0	0	0	---	---	14
15	---	---	0.2809	0.002	0	0	0	0	0	0	---	---	15
16	---	---	0.138	0.002	0	0	0	0	0	0	---	---	16
17	---	---	0.099	0.002	0	0	0	0	0	0	---	---	17
18	---	---	0.086	0.002	0	0	0	0	0	0	---	---	18
19	---	---	0.069	0.002	0	0	0	0	0	0	---	---	19
20	---	---	0.060	0.003	0	0	0	0	0	0	---	---	20
21	---	---	0.038	0.002	0	0	0	0	0	0	---	---	21
22	---	---	0.033	0.002	0	0	0	0	0	0	---	---	22
23	---	---	0.035	0.001	0	0	0	0	0	0	---	---	23
24	---	---	0.017	0.001	0	0	0	0	0	0	---	---	24
25	---	---	0.014	0.001	0	0	0	0	0	0	---	---	25
26	---	---	0.013	0.002	0	0	0	0	0	0	---	---	26
27	---	---	0.010	0.001	0	0	0	0	0	0	---	---	27
28	---	---	0.009	0.001	0	0	0	0	0	0	---	---	28
29	---		0.008	0	0	0	0	0	0	0	---	---	29
30	---		0.005	0	0	0	0	0	0	0	---	---	30
31	---		0.004		0		0	0		0		---	31
TOTAL	---	---	3.178	0.095	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.103	0.003	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.614	0.008	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.013
MAXIMUM DAILY, 0.6149 ON MAR 12
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
2.030 AT 16:30 CST ON MAR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 49 33 10 N
LONG 103 43 43 W
DRAINAGE AREA, 309 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	276	SEP	0
APR	8.31	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 303 dam³

JUMPING DEER CREEK NEAR LIPTON - STATION NO. 05JK004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1 71	0 003	0 001	0	0 001	0	0 001	0 001	---	1
2	---	---	0 B	5 73	0 001	0 001	0	0 001	0	0 001	0 001	---	2
3	---	---	0 B	3 91	0 001	0 001	0 001	0 001	0	0 001	0 001	---	3
4	---	---	0 B	2 74	0 001	0 001	0 001	0 001	0	0 001	0 001	---	4
5	---	---	0 B	3 04	0 003	0 002	0 001	0 001	0	0 001	0 001	---	5
6	---	---	0 B	1 70	0 005	0 001	0 001	0 001	0	0 001	0 001A	---	6
7	---	---	0 B	1 06	0 008	0 001	0 001	0 001	0	0 001	---	---	7
8	---	---	0 B	0 692	0 008	0 001	0 001	0 001	0	0 001	---	---	8
9	---	---	0 B	0 570	0 007	0 001	0 001	0 001	0	0 001	---	---	9
10	---	---	0 B	0 580	0 008	0 001	0 001	0 001	0	0 001	---	---	10
11	---	---	0 B	0 499	0 011	0 001	0 001	0 001	0	0 001	---	---	11
12	---	---	0 B	0 444	0 008	0 001	0 001	0	0	0 001	---	---	12
13	---	---	0 B	0 336	0 010	0 001	0 001	0	0	0 001	---	---	13
14	---	---	0 B	0 224	0 010	0 001	0 001	0	0	0 001	---	---	14
15	---	---	0 B	0 190	0 009	0 001	0 001A	0	0 002	0 001	---	---	15
16	---	---	0 B	0 157	0 021	0 001	0 001A	0	0	0 001	---	---	16
17	---	---	0 B	0 141	0 008	0 001	0 001	0	0	0 001	---	---	17
18	---	---	0 B	0 133	0 001	0 001	0 001	0	0	0 001	---	---	18
19	---	---	0 B	0 108	0 001	0	0 001	0	0	0 001	---	---	19
20	---	---	0 B	0 127	0 001	0 001	0 001	0	0	0 001	---	---	20
21	---	---	0 B	0 180	0 001	0 001	0 001	0	0 001	0 001	---	---	21
22	---	---	0 B	0 087	0 001	0 001	0 001	0	0 002	0 001	---	---	22
23	---	---	0 1248	0 058	0 001	0 001	0 001	0	0 001	0 001	---	---	23
24	---	---	0 0568	0 038	0 001	0	0 001	0	0 001	0 001	---	---	24
25	---	---	0 2278	0 017	0 001	0	0 001	0 001	0 001	0 001	---	---	25
26	---	---	0 4378	0 010	0 001	0	0 001	0	0 001	0 001	---	---	26
27	---	---	0 5008	0 008	0 001	0	0 001	0	0 001	0 001	---	---	27
28	---	---	0 5758	0 005	0 001	0	0 001	0	0 001	0 001	---	---	28
29	---		0 6008	0 004	0 001	0	0 001	0	0 001	0 001	---	---	29
30	---		0 6258	0 003	0 001	0	0 001	0	0 001	0 001	---	---	30
31	---		0 6508		0 001		0 001	0		0 001		---	31
TOTAL	---	---	3 784	28 692	0 132	0 023	0 029	0 012	0 013	0 031	---	---	TOTAL
MEAN	---	---	0 122	0 956	0 004	0 001	0 001	0	0	0 001	---	---	MEAN
MAX	---	---	0 650	5 73	0 021	0 002	0 001	0 001	0 002	0 001	---	---	MAX
MIN	---	---	0	0 003	0 001	0	0	0	0	0 001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 131
MAXIMUM DAILY, 5 73 ON APR 2
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
9 04 AT 22 55 CST ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 55 10 N
LONG 103 53 57 W
DRAINAGE AREA, 1 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 51
FEB	---	AUG	1 04
MAR	325	SEP	1 12
APR	2 320	OCT	3 66
MAY	11 4	NOV	---
JUN	1 99	DEC	---

TOTAL DISCHARGE, 2 570 dam³

JUNCTION RESERVOIR NEAR MAPLE CREEK - STATION NO 05HA003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	783 781	784 388	785 020	783 194	783 250	783 584	783 503	783 464	783 349	---	1
2	---	---	783 823	784 413	784 982	783 258	783 336	783 583	783 497	783 484	783 350	---	2
3	---	---	783 882	784 508	784 898	783 302	783 339	783 581	783 492	783 489	783 356	---	3
4	---	---	783 883	784 638	784 818	783 332	783 337	783 577	783 489	783 482	783 357A	---	4
5	---	---	783 888	784 699	784 744	783 338	783 337	783 567	783 483	783 483	---	---	5
6	---	---	783 899	784 731	784 682	783 338	783 333	783 563	783 478	783 481	---	---	6
7	---	---	783 912	784 752	784 615	783 350	783 331	783 557	783 481	783 467	---	---	7
8	---	---	783 914	784 788	784 617	783 351	783 333	783 536	783 484	783 473	---	---	8
9	---	---	783 929	784 777	784 624	783 354	783 341	783 533	783 485	783 477	---	---	9
10	---	---	783 851	784 749	784 334	783 356	783 376	783 527	783 486	783 477	---	---	10
11	---	---	783 876	784 786	784 241	783 359	783 311	783 535	783 484	783 481	---	---	11
12	---	---	783 898	784 809	784 152	783 360	783 351	783 537	783 482	783 481	---	---	12
13	---	---	784 016	784 834	784 086	783 365	783 370	783 545	783 491	783 480	---	---	13
14	---	---	784 040	784 880	784 027	783 380	783 391	783 549	783 483	783 480	---	---	14
15	---	---	784 067	784 814	783 970	783 357	783 411	783 545	783 484	783 486	---	---	15
16	---	---	784 089	784 859	783 928	783 343	783 430	783 543	783 479	783 486	---	---	16
17	---	---	784 112	784 881	783 872	783 336	783 452	783 543	783 474	783 491	---	---	17
18	---	---	784 134	784 897	783 805	783 333	783 486	783 541	783 473	783 497	---	---	18
19	---	783 758A	784 155	785 003	783 743	783 329	783 513	783 535	783 471	783 502	---	---	19
20	---	783 760	784 195	785 090	783 646	783 330	783 534	783 538	783 474	783 502	---	---	20
21	---	783 766	784 221	785 016	783 528	783 315	783 541	783 531	783 466	783 484	---	---	21
22	---	783 766	784 256	785 028	783 418	783 310	783 568	783 536	783 468	783 397	---	---	22
23	---	783 765	784 272	785 031	783 308	783 307	783 614	783 544	783 467	783 333	---	---	23
24	---	783 764	784 289	785 026	783 231	783 295	783 628	783 548	783 467	783 334	---	---	24
25	---	783 767	784 307	785 048	783 156	783 261	783 634	783 540	783 471	783 330	---	---	25
26	---	783 767	784 334	785 071	783 102	783 277	783 629	783 536	783 467	783 336	---	---	26
27	---	783 768	784 337	785 088	783 074	783 274	783 617	783 533	783 466	783 341	---	---	27
28	---	783 776	784 351	785 113	783 068	783 268	783 613	783 534	783 466	783 344	---	---	28
29	---		784 364	785 116	783 051	783 266	783 604	783 534	783 469	783 347	---	---	29
30	---		784 368	785 068	783 065	783 253	783 600	783 530	783 469	783 348	---	---	30
31	---		784 378		783 139		783 593	783 508		783 349		---	31
MEAN	---	---	784 100	784 674	783 933	783 315	783 426	783 544	783 478	783 435	---	---	MEAN
MAX	---	---	784 378	785 118	785 030	783 380	783 634	783 588	783 503	783 502	---	---	MAX
MIN	---	---	783 781	784 388	783 051	783 194	783 221	783 508	783 466	783 333	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 785 118 ON APR 25

MAXIMUM INSTANTANEOUS,
785 139 AT 08 44 CST ON APR 29

WATER LEVELS ARE REFERRED TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM
APPLY -10 415 m ADJUSTMENT TO CONVERT TO RECLAMATION SERVICE OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 10 N
LONG 108 31 05 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
1 230 km²

KATEPWA LAKE AT KATEPWA BEACH - STATION NO. 05JL004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	478.263	478.309	478.283	478.283	478.297	478.268	478.333	478.266	478.307	478.332	478.372	478.334	1
2	478.272	478.309	478.279	478.400	478.301	478.290	478.330	478.256	478.306	478.337	478.372	478.333	2
3	478.283	478.305	478.277	478.425	478.297	478.304	478.328	478.263	478.312	478.346	478.371	478.334	3
4	478.287	478.303	478.275	478.426	478.303	478.310	478.327	478.260	478.310	478.352	478.371	478.336	4
5	478.292	478.300	478.273	478.432	478.290	478.311	478.322	478.260	478.312	478.352	478.374	478.335	5
6	478.297	478.302	478.274	478.425	478.282	478.327	478.320	478.277	478.312	478.356	478.371	478.336	6
7	478.299	478.303	478.272	478.416	478.274	478.330	478.321	478.271	478.317	478.357	478.366	478.337	7
8	478.296	478.302	478.270	478.406	478.271	478.340	478.315	478.272	478.317	478.361	478.357	478.340	8
9	478.302	478.304	478.268	478.403	478.265	478.318	478.311	478.274	478.314	478.360	478.354	478.341	9
10	478.305	478.303	478.265	478.400	478.263	478.318	478.307	478.270	478.314	478.360	478.353	478.341	10
11	478.305	478.302	478.266	478.385	478.266	478.323	478.305	478.269	478.310	478.356	478.353	478.343	11
12	478.310	478.301	478.264	478.372	478.265	478.318	478.304	478.290	478.303	478.360	478.354	478.340	12
13	478.315	478.302	478.265	478.361	478.266	478.320	478.315	478.298	478.315	478.357	478.353	478.336	13
14	478.312	478.305	478.265	478.352	478.266	478.334	478.308	478.291	478.317	478.356	478.352	478.338	14
15	478.314	478.303	478.266	478.346	478.265	478.336	478.302	478.290	478.320	478.364	478.352	478.336	15
16	478.310	478.297	478.266	478.335	478.264	478.347	478.300	478.295	478.313	478.360	478.353	478.336	16
17	478.323	478.296	478.262	478.335	478.264	478.361	478.295	478.313	478.314	478.366	478.352	478.337	17
18	478.323	478.293	478.264	478.324	478.266	478.352	478.297	478.308	478.310	478.376	478.349	478.338	18
19	478.319	478.293	478.267	478.320	478.261	478.348	478.292	478.307	478.325	478.383	478.349	478.338	19
20	478.320	478.292	478.272	478.325	478.257	478.349	478.288	478.302	478.334	478.385	478.358	478.337	20
21	478.324	478.291	478.264	478.325	478.258	478.348	478.284	478.309	478.337	478.386	478.359	478.340	21
22	478.319	478.290	478.306	478.328	478.260	478.341	478.284	478.317	478.360	478.389	478.357	478.341	22
23	478.324	478.286	478.326	478.327	478.260	478.337	478.287	478.317	478.364	478.389	478.350	478.343	23
24	478.325	478.286	478.327	478.326	478.257	478.330	478.278	478.317	478.357	478.389	478.343	478.337	24
25	478.320	478.288	478.328	478.319	478.255	478.334	478.277	478.313	478.356	478.386	478.339	478.340	25
26	478.323	478.284	478.336	478.319	478.259	478.329	478.271	478.318	478.350	478.384	478.339	478.347	26
27	478.320	478.283	478.336	478.328	478.259	478.334	478.272	478.313	478.352	478.379	478.338	478.336	27
28	478.319	478.282	478.343	478.319	478.260	478.325	478.264	478.310	478.337	478.381	478.340	478.331	28
29	478.316		478.345	478.316	478.264	478.327	478.261	478.300	478.335	478.377	478.338	478.331	29
30	478.312		478.344	478.312	478.279	478.335	478.259	478.309	478.333	478.376	478.335	478.334	30
31	478.312		478.348		478.282		478.260	478.311		478.377		478.332	31
MEAN	478.306	478.297	478.291	478.360	478.271	478.328	478.297	478.294	478.326	478.367	478.354	478.337	MEAN
MAX	478.325	478.309	478.348	478.432	478.307	478.361	478.333	478.317	478.366	478.389	478.374	478.347	MAX
MIN	478.263	478.282	478.262	478.312	478.255	478.268	478.259	478.256	478.303	478.332	478.335	478.331	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 478.319
MAXIMUM DAILY, 478.432 ON APR 5
MINIMUM DAILY, 478.255 ON MAY 25
MAXIMUM INSTANTANEOUS
478.434 AT 05:39 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 34 N
LONG 103 37 16 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KEELEY RIVER AT OUTLET OF KEELEY LAKE - STATION NO. 06BB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.02B	1.81B	1.88B	2.10E	7.90E	8.70	8.45E	4.56	2.63	1.70	1.67E	1.30E	1
2	2.00B	1.81B	1.90B	2.10E	8.30E	8.60	8.24E	4.27	2.64	1.70	1.67E	1.30E	2
3	1.98B	1.81B	1.94B	2.11E	8.55E	8.49	8.06E	4.22	2.56	1.72	1.66E	1.32E	3
4	1.96B	1.81B	1.96B	2.11E	8.80E	8.65	7.90E	4.33	2.52	1.67	1.66E	1.33E	4
5	1.96B	1.80B	2.05B	2.12E	9.00E	8.41	7.70E	4.39	2.49	1.64	1.65E	1.34E	5
6	1.97B	1.80B	2.04B	2.14E	9.25E	8.31	7.50E	4.20	2.57	1.57	1.65E	1.34E	6
7	1.91B	1.80B	2.07B	2.16E	9.40E	8.28	7.35E	3.96	2.41	1.55	1.64E	1.35E	7
8	1.90B	1.80B	2.11B	2.19E	9.60E	9.01	7.20E	3.71	2.45	1.56	1.63E	1.36E	8
9	1.92B	1.80B	2.14B	2.21E	9.70E	9.19	7.05E	3.74	2.40	1.72	1.62E	1.36E	9
10	1.88B	1.80B	2.16B	2.24E	9.85E	9.31	6.90E	3.63	2.42	1.70	1.61E	1.37E	10
11	1.88B	1.80B	2.21E	2.28E	9.95E	9.54	6.75E	3.56	2.33	1.61	1.60E	1.36E	11
12	1.89B	1.80B	2.23E	2.32E	10.0 E	9.79	6.60E	3.45	2.36	1.79	1.56E	1.36E	12
13	1.86B	1.80B	2.26E	2.36E	10.1	9.95	6.45E	3.42	2.36	1.60	1.53E	1.35A	13
14	1.85B	1.80B	2.28E	2.40E	10.1	10.2	6.30E	3.25	2.36	1.67	1.51E	1.35	14
15	1.87B	1.80B	2.30E	2.44E	10.1	10.5	6.15E	3.16	2.37	1.53	1.47E	1.35	15
16	1.86B	1.78B	2.30E	2.60E	10.1	10.8	6.00E	3.16	2.41	1.54	1.44E	1.35	16
17	1.83B	1.79B	2.29E	2.67E	9.97	10.7 E	5.90E	3.11	2.30	1.70	1.42E	1.34	17
18	1.81B	1.78B	2.30E	2.68E	9.93	10.6 E	5.80E	3.03	2.03	1.67	1.39E	1.33	18
19	1.85B	1.79B	2.28E	2.74E	9.85	10.5 E	5.65E	2.97	1.91	1.60	1.37E	1.37	19
20	1.65B	1.78B	2.27E	3.00E	9.76	10.7 E	5.55E	2.76	2.10	1.64	1.36E	1.36	20
21	1.64B	1.78B	2.28E	3.10E	9.66	10.6 E	5.45E	2.76	2.01	1.58	1.35E	1.40	21
22	1.66B	1.79B	2.24E	3.42E	9.53	10.4 E	5.38A	2.65	2.02	1.64	1.34E	1.43	22
23	1.66B	1.79B	2.22E	3.80E	9.37	10.3 E	5.22	2.72	1.87	1.62	1.33E	1.50	23
24	1.63B	1.78B	2.20E	4.30E	9.26	10.1 E	5.09	2.68	1.75	1.70	1.32E	1.47	24
25	1.62B	1.79B	2.18E	4.80E	9.21	9.90E	4.92	2.71	1.80	1.81	1.30E	1.49	25
26	1.62B	1.79B	2.16E	5.50E	9.09	9.55E	5.02	2.76	1.74	1.60	1.29E	1.50	26
27	1.62B	1.80B	2.14E	6.05E	8.97	9.30E	4.91	2.33	1.76	1.54	1.29E	1.50	27
28	1.62B	1.83B	2.13E	6.55E	8.83	9.10E	4.73	2.19	1.71	1.55	1.29E	1.48	28
29	1.62B		2.12E	6.95E	8.62	8.85E	4.66	2.15	1.80	1.60E	1.29E	1.52	29
30	1.61B		2.11E	7.40E	8.54	8.65E	4.56	2.27	1.75	1.60E	1.29E	1.45	30
31	1.61B		2.10E		8.78		4.54	2.53		1.67E		1.43	31
TOTAL	56.45	50.35	66.61	98.63	290.05	287.14	191.59	101.17	65.76	51.08	44.16	43.11	TOTAL
MEAN	1.85	1.80	2.16	3.28	9.36	9.57	6.18	3.26	2.19	1.65	1.47	1.39	MEAN
MAX	2.02	1.83	2.30	7.40	10.1	10.8	8.45	4.56	2.64	1.81	1.67	1.52	MAX
MIN	1.61	1.76	1.88	2.10	7.90	8.28	4.54	2.15	1.71	1.51	1.29	1.30	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.69
MAXIMUM DAILY, 10.8E ON JUN 16
MINIMUM DAILY, 1.29E ON NOV 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 55 10 N
LONG 106 03 20 W
DRAINAGE AREA, 1 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 050	JUL	16 600
FEB	4 350	AUG	8 740
MAR	5 770	SEP	5 680
APR	8 520	OCT	4 410
MAY	25 100	NOV	3 820
JUN	24 800	DEC	3 720

TOTAL DISCHARGE, 117 000 dam³

KELSEY CREEK NEAR GARDICK - STATION NO 05KE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	00	0 E	1.04	0.188	0.315	0	0	0	---	---	1
2	---	---	00	0 E	1.08	0.169	0.305	0	0	0	---	---	2
3	---	---	00	0.0178	1.07	0.175	0.306	0	0	0	---	---	3
4	---	---	00	0.0628	0.982	0.231	0.370	0	0	0	---	---	4
5	---	---	00	0.0788	0.976	0.176	0.304	0	0	0	---	---	5
6	---	---	00	0.0808	1.03	0.249	0.337	0	0	0	---	---	6
7	---	---	00	0.0858	1.03	0.783	0.306	0	0	0	---	---	7
8	---	---	00	0.0348	0.910	0.460	0.237	0.002	0	0	---	---	8
9	---	---	00	0.0328	0.844	0.403	0.218	0.006	0	0	---	---	9
10	---	---	00	0.1488	0.805	0.418	0.184	0.004	0	0	---	---	10
11	---	---	00	0.1188	0.784	0.405	0.172	0.001	0	0	---	---	11
12	---	---	00	0.0888	0.883	0.401	0.182	0	0	0	---	---	12
13	---	---	00	0.2048	0.830	0.405	0.183	0	0	0	---	---	13
14	---	---	00	5.51 E	0.573	0.414	0.185	0	0	0	---	---	14
15	---	---	00	14.3 E	0.523	0.406	0.131	0	0	0	---	---	15
16	---	---	00	18.0 E	0.508	0.428	0.084	0	0	0	---	---	16
17	---	---	00	17.6 E	0.445	0.432	0.078	0	0	0	---	---	17
18	---	---	00	15.3	0.456	0.401	0.070	0	0	0	---	---	18
19	---	---	00	15.5	0.377	0.416	0.069	0	0	0	---	---	19
20	---	---	00	25.4	0.343	0.395	0.068	0	0	0	---	---	20
21	---	---	00	23.1	0.320	0.377	0.033	0	0	0	---	---	21
22	---	---	00	16.3	0.288	0.378	0.032	0	0	0	---	---	22
23	---	---	00	9.60	0.261	0.336	0.017	0	0	0	---	---	23
24	---	---	00	8.88	0.204	0.338	0.007	0	0	0	---	---	24
25	---	---	00	5.90	0.186	0.371	0.0058	0	0	0	---	---	25
26	---	---	00	4.58	0.118	0.356	0.0038	0	0	0	---	---	26
27	---	---	00	3.68	0.078	0.332	0.0028	0	0	0	---	---	27
28	---	---	00	3.38	0.046	0.343	0.0018	0	0	0	---	---	28
29	---		00	3.02	0.102	0.342	0.0018	0	0	0E	---	---	29
30	---		00	1.46	0.099	0.364	0	0	0	0E	---	---	30
31	---		00		0.137		0	0		0E		---	31
TOTAL	---	---	0	199.497	17.456	10.844	3.686	0.013	0	0	---	---	TOTAL
MEAN	---	---	0	6.65	0.563	0.385	0.125	0	0	0	---	---	MEAN
MAX	---	---	0	25.4	1.08	0.783	0.315	0.006	0	0	---	---	MAX
MIN	---	---	0	0	0.078	0.169	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.966
MAXIMUM DAILY, 25.4 ON APR 20
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
31.3 AT 16:20 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 05 N
LONG 104 19 33 W
DRAINAGE AREA, 184 km²

E - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	334
FEB	---	AUG	1.12
MAR	0	SEP	0
APR	17 200	OCT	0
MAY	1 510	NOV	---
JUN	946	DEC	---

TOTAL DISCHARGE, 20 000 dam³

KENOSEE LAKE NEAR CARLYLE - STATION NO 05KE009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	738.3178	738.370	738.353	738.324	738.185	738.326	738.326	---	---	1
2	---	---	---	738.3204	738.386	738.348	738.327	738.180	738.324	738.323	---	---	2
3	---	---	---	738.3228	738.386	738.348	738.326	738.196	738.323	738.323A	---	---	3
4	---	---	---	738.3248	738.388	738.345	738.320	738.276	738.322	738.343E	---	---	4
5	---	---	738.308A	738.3288	738.387	738.343	738.317	738.278	738.328	738.340E	---	---	5
6	---	---	---	738.3298	738.389	738.348	738.315	738.278	738.328	738.338E	---	---	6
7	---	---	---	738.3328	738.394	738.342	738.311	738.271	738.329	738.340E	---	---	7
8	---	---	---	738.3368	738.392	738.339	738.308	738.286	738.326	738.336E	---	---	8
9	---	---	---	738.3378	738.340	738.339	738.302	738.286	738.325	738.332E	---	---	9
10	---	---	---	738.3388	738.385	738.339	738.305	738.283	738.324	738.336E	---	---	10
11	---	---	---	738.3418	738.382	738.340	738.303	738.290	738.320	738.344E	---	---	11
12	---	---	---	738.3428	738.384	738.341	738.308	738.290	738.318	738.346E	---	---	12
13	---	---	---	738.3438	738.383	738.337	738.302	738.285	738.320	738.344E	---	---	13
14	---	---	---	738.3448	738.381	738.338	738.278	738.284	738.320	738.342E	---	---	14
15	---	---	---	738.3468	738.378	738.333	738.271	738.282	738.320	738.341E	---	---	15
16	---	---	---	738.3488	738.378	738.332	738.285	738.290	738.320	738.340E	---	---	16
17	---	---	---	738.348	738.378	738.333	738.281	738.340	738.325	738.338E	---	---	17
18	---	---	---	738.346	738.374	738.334	738.281	738.381	738.326	738.337E	---	---	18
19	---	---	---	738.348	738.378	738.332	738.284	738.380	738.326	738.336E	---	---	19
20	---	---	738.3068	738.374	738.385	738.338	738.347	738.367	738.343	738.333E	---	---	20
21	---	---	---	738.378	738.389	738.335	738.345	738.367	738.343	738.331E	---	---	21
22	---	---	---	738.378	738.389	738.316	738.338	738.365	738.341	738.329E	---	---	22
23	---	---	---	738.377	738.388	738.315	738.331	738.364	738.343	738.328E	---	---	23
24	---	---	---	738.379	738.381	738.315	738.336	738.365	738.338	738.327E	---	---	24
25	---	---	---	738.378	738.389	738.330	738.331	738.364	738.338	738.329E	---	---	25
26	---	---	---	738.377	738.381	738.315	738.314	738.360	738.338	738.326E	---	---	26
27	---	---	---	738.383	738.380	738.313	738.309	738.338	738.338	738.332E	---	---	27
28	---	---	---	738.380	738.387	738.316	738.300	738.333	738.339	738.329E	---	---	28
29	---		---	738.379	738.338	738.334	738.190	738.331	738.334	738.318E	---	---	29
30	---		---	738.378	738.345	738.331	738.193	738.330	738.334	738.316E	---	---	30
31	---		---		738.150		738.189	738.330		738.314A		---	31
MEAN	---	---	---	738.361	738.361	738.332	738.285	738.295	738.331	738.325	---	---	MEAN
MAX	---	---	---	738.382	738.388	738.353	738.326	738.351	738.343	738.352	---	---	MAX
MIN	---	---	---	738.317	738.337	738.313	738.180	738.180	738.318	738.314	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 738.388 ON MAY 13
MINIMUM DAILY, 738.180 ON AUG 3
MAXIMUM INSTANTANEOUS,
738.389 AT 13:45 CST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 55 N
LONG 103 17 39 W

A - MANUAL GAUGE
E - ESTIMATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KNOX COULEE NEAR TUSFORD - STATION NO 05JG015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.3700	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.387	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.183	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.062	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.035	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.018	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.006	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.002	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.003	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.002	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.002	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.002	0	0	0	0	0	0	---	---	12
13	---	---	0.0020	0.001	0	0	0	0	0	0	---	---	13
14	---	---	0.0008	0.001	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.001	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.001	0	0	0	0	0	0	---	---	16
17	---	---	0.001	0	0	0	0	0	0	0	---	---	17
18	---	---	0.001	0	0	0	0	0	0	0	---	---	18
19	---	---	0.3880	0.001	0	0	0	0	0	0	---	---	19
20	---	---	0.267	0.002	0	0	0	0	0	0	---	---	20
21	---	---	0.170	0.001	0	0	0	0	0	0	---	---	21
22	---	---	0.0788	0.001	0	0	0	0	0	0	---	---	22
23	---	---	0.0388	0.001	0	0	0	0	0	0	---	---	23
24	---	---	0.0018	0.001	0	0	0	0	0	0	---	---	24
25	---	---	0.0018	0.001	0	0	0	0	0	0	---	---	25
26	---	---	0.0008	0.001	0	0	0	0	0	0	---	---	26
27	---	---	0.0008	0.001	0	0	0	0	0	0	---	---	27
28	---	---	0.0058	0.001	0	0	0	0	0	0	---	---	28
29	---		0.0028	0	0	0	0	0	0	0	---	---	29
30	---		0.0028	0	0	0	0	0	0	0	---	---	30
31	---		0.0268		0		0	0		0		---	31
TOTAL	---	---	1.033	0.986	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.033	0.033	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.388	0.370	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.098
MAXIMUM DAILY, 0.3880 ON MAR 19
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.7200 AT 13:33 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 47 N
LONG 105 36 05 W
DRAINAGE AREA, 29.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	88.5	SEP	0
APR	86.2	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 175 dam³

KOHLSCHMIDT CREEK NEAR ROSTHERN - STATION NO 05MH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	00	0 B	0.684	0.026	0	0	0	0	0	---	1
2	---	---	00	0 B	0.783	0.023	0	0	0	0	---	---	2
3	---	---	00	0 B	0.674	0.028	0	0	0	0	---	---	3
4	---	---	00	0 B	0.458	0.005	0	0	0	0	---	---	4
5	---	---	00	0 B	0.014	0 A	0	0	0	0	---	---	5
6	---	---	00	0 B	1.07	0	0	0	0	0	---	---	6
7	---	---	00	0 B	0.756	0	0	0	0	0	---	---	7
8	---	---	00	0 B	0.537	0	0	0	0	0	---	---	8
9	---	---	00	0 B	0.478	0	0	0	0	0	---	---	9
10	---	---	00	0.0030	0.436	0	0	0	0	0	---	---	10
11	---	---	00	1.26 B	0.344	0	0	0	0	0	---	---	11
12	---	---	00	10.1	0.331	0	0	0	0	0	---	---	12
13	---	---	00	17.8	0.307	0	0	0	0	0	---	---	13
14	---	---	00	37.0	0.361	0	0	0	0	0	---	---	14
15	---	---	00	28.7	0.334	0	0	0	0	0	---	---	15
16	---	---	00	16.4	0.173	0	0	0	0	0	---	---	16
17	---	---	00	10.1	0.130	0	0	0	0	0	---	---	17
18	---	---	00	7.08	0.102	0	0	0	0	0	---	---	18
19	---	---	00	5.67	0.110	0	0	0	0	0	---	---	19
20	---	---	00	15.2	0.072	0	0	0	0	0	---	---	20
21	---	---	00	11.2	0.048	0	0	0	0	0	---	---	21
22	---	---	00	8.08	0.036	0	0	0	0	0	---	---	22
23	---	---	00	3.63	0.034	0	0	0	0	0	---	---	23
24	---	---	00	3.18	0.043	0	0	0	0	0	---	---	24
25	---	---	00	3.04	0.037	0	0	0	0	0	---	---	25
26	---	---	00	2.70	0.014	0	0	0	0	0	---	---	26
27	---	---	00	1.89	0.003	0	0	0	0	0	---	---	27
28	---	---	00	1.70	0.001	0	0	0	0	0	---	---	28
29	---		00	1.25	0.000	0	0	0	0	0	---	---	29
30	---		00	0.944	0.039	0	0	0	0	0	---	---	30
31	---		00		0.030		0	0		0		---	31
TOTAL	---	---	0	183.837	8.030	0.083	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	6.13	0.261	0.003	0	0	0	0	---	---	MEAN
MAX	---	---	0	37.5	1.07	0.028	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.001	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.707
MAXIMUM DAILY, 37.5 ON APR 14
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
43.7 AT 08:13 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 44 50 N
LONG 106 23 05 W
DRAINAGE AREA, 260 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	18 900	OCT	0
MAY	780	NOV	---
JUN	7.17	DEC	---

TOTAL DISCHARGE, 18 700 dam³

LAC LA RONGE AT LA RONGE - STATION NO. 06CB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	383.986	383.984	383.981	383.984	384.092	384.265	384.391	384.307	384.240	384.135	384.087	384.059	1
2	383.985	383.979	383.983	383.981	384.099	384.276	384.397	384.354	384.241	384.119	384.071	384.063	2
3	383.980	383.979	383.984	383.986	384.106	384.285	384.388	384.359	384.239	384.116	384.077	384.067	3
4	383.987	383.974	383.983	383.986	384.117	384.284	384.387	384.352	384.243	384.110	384.070	384.068	4
5	383.988	383.971	383.987	383.988	384.139	384.289	384.406	384.342	384.244	384.131	384.068	384.064	5
6	383.987	383.971	383.983	383.983	384.152	384.288	384.405	384.318	384.231	384.112	384.063	384.060	6
7	383.984	383.973	383.984	383.980	384.164	384.288	384.385	384.331	384.247	384.112	384.068	384.060	7
8	383.986	383.976	383.982	383.982	384.168	384.291	384.392	384.348	384.236	384.107	384.065	384.057	8
9	383.987	383.976	383.983	383.977	384.177	384.303	384.400	384.328	384.234	384.100	384.068	384.058	9
10	383.987	383.974	383.984	383.981	384.186	384.307	384.404	384.337	384.232	384.093	384.060	384.063	10
11	383.985	383.976	383.987	383.978	384.189	384.312	384.400	384.322	384.231	384.107	384.060	384.061	11
12	383.983	383.981	383.985	383.979	384.198	384.318	384.400	384.319	384.239	384.086	384.063	384.059	12
13	383.984	383.980	383.983	383.981	384.206	384.315	384.389	384.301	384.233	384.072	384.055	384.063	13
14	383.981	383.983	383.986	383.978	384.214	384.317	384.389	384.306	384.216	384.082	384.062	384.062	14
15	383.989	383.982	383.986	383.982	384.216	384.321	384.388	384.309	384.215	384.085	384.058	384.061	15
16	383.986	383.978	383.980	383.986	384.220	384.313	384.386	384.305	384.207	384.110	384.038	384.061	16
17	383.983	383.978	383.987	383.987	384.225	384.317	384.386	384.289	384.186	384.084	384.063	384.061	17
18	383.988	383.983	383.981	383.988	384.233	384.337	384.387	384.286	384.189	384.075	384.061	384.063	18
19	383.981	383.987	383.982	383.989	384.233	384.338	384.371	384.282	384.195	384.085	384.061	384.062	19
20	383.980	383.980	383.980	384.010	384.238	384.341	384.387	384.291	384.184	384.075	384.060	384.063	20
21	383.985	383.985	383.976	384.027	384.240	384.383	384.376	384.284	384.178	384.068	384.063	384.059	21
22	383.981	383.983	383.976	384.027	384.247	384.383	384.371	384.284	384.186	384.077	384.063	384.061	22
23	383.982	383.987	383.983	384.034	384.249	384.378	384.384	384.278	384.180	384.085	384.060	384.063	23
24	383.980	383.987	383.988	384.041	384.254	384.408	384.382	384.274	384.180	384.081	384.063	384.064	24
25	383.986	383.986	383.981	384.061	384.261	384.391	384.389	384.284	384.142	384.080	384.065	384.061	25
26	383.982	383.988	383.985	384.064	384.261	384.385	384.373	384.287	384.180	384.085	384.059	384.057	26
27	383.989	383.985	383.987	384.059	384.263	384.384	384.358	384.345	384.138	384.095	384.061	384.057	27
28	383.986	383.983	383.987	384.071	384.268	384.393	384.358	384.264	384.139	384.072	384.062	384.055	28
29	383.983		383.988	384.076	384.270	384.381	384.383	384.248	384.133	384.057	384.058	384.060	29
30	383.986		383.988	384.082	384.286	384.384	384.362	384.237	384.128	384.081	384.059	384.058	30
31	383.985		383.985		384.276		384.382	384.252		384.089		384.060	31
MEAN	383.990	383.979	383.984	384.008	384.205	384.338	384.382	384.289	384.200	384.090	384.064	384.061	MEAN
MAX	383.989	383.988	383.990	384.082	384.276	384.408	384.406	384.359	384.247	384.131	384.077	384.068	MAX
MIN	383.983	383.988	383.975	383.977	384.092	384.384	384.354	384.207	384.128	384.087	384.038	384.055	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 384.139
MAXIMUM DAILY, 384.408 ON JUN 24
MINIMUM DAILY, 383.952 ON JAN 12
MAXIMUM INSTANTANEOUS,
384.472 AT 21:30 CST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 50 N
LONG 105 18 10 W

REGULATED SINCE 1966

DRAINAGE AREA,
15 900 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

LAC PELLETIER NEAR VESPER - STATION NO. 05NB026

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	838.804	838.719	838.801	838.783E	838.672	838.587E	838.478E	838.488E	---	---	1
2	---	---	838.813E	838.718E	838.802E	838.777E	838.671E	838.586	838.471	838.484	---	---	2
3	---	---	838.808E	838.716	838.803	838.771	838.671	838.577E	838.468E	838.488E	---	---	3
4	---	---	838.828	838.718E	838.798E	838.768E	838.668E	838.569E	838.462	838.486	---	---	4
5	---	---	838.828E	838.720	838.798E	838.765	838.665	838.561	838.457E	838.488E	---	---	5
6	---	---	838.829	838.726E	838.793	838.761E	838.662E	838.559E	838.452	838.489E	---	---	6
7	---	---	838.829E	838.732E	838.793E	838.757	838.659E	838.557	838.453E	838.480	---	---	7
8	---	---	838.829	838.739	838.793	838.750E	838.656	838.550E	838.450E	838.481E	---	---	8
9	---	---	838.831E	838.747E	838.790E	838.744E	838.649E	838.532	838.459	838.483E	---	---	9
10	---	---	838.833E	838.765	838.787	838.738	838.637	838.519E	838.449E	838.483E	---	---	10
11	---	---	838.834	838.768E	838.788E	838.748E	838.621E	838.517E	838.488	838.484E	---	---	11
12	---	---	838.843E	838.767	838.788E	838.763	838.605	838.515	838.479BE	838.485E	---	---	12
13	---	---	838.863	838.768E	838.784	838.747E	838.613E	838.511E	838.473	838.485E	---	---	13
14	---	---	838.860E	838.768E	838.780E	838.743	838.621E	838.507	838.471E	838.467E	---	---	14
15	---	---	838.867	838.771	838.788	838.738E	838.638	838.513E	838.480E	838.488E	---	---	15
16	---	---	838.821E	838.774E	838.787E	838.727E	838.621E	838.518	838.467	838.489E	---	---	16
17	---	---	838.825E	838.777	838.788	838.720	838.615	838.517E	838.480E	838.470E	---	---	17
18	---	---	838.850	838.778E	838.787E	838.715E	838.617	838.518E	838.484	838.471E	---	---	18
19	---	---	838.856E	838.783	838.785E	838.710	838.613	838.515	838.485E	838.472E	---	---	19
20	---	---	838.863	838.779E	838.783	838.710E	838.611E	838.508E	838.495	838.473E	---	---	20
21	---	---	838.863E	838.776E	838.784E	838.709	838.608E	838.501	838.485E	838.474E	---	---	21
22	---	---	838.863	838.773	838.784	838.706E	838.606	838.498	838.485E	838.476E	---	---	22
23	---	---	838.875E	838.775E	838.783	838.707E	838.601E	838.500	838.484	838.478E	---	---	23
24	---	---	838.868E	838.779	838.783	838.706	838.598	838.496E	838.484E	838.477E	---	---	24
25	---	---	838.781	838.780E	838.780E	838.688	838.593E	838.489E	838.484	838.479E	---	---	25
26	---	---	838.784E	838.787	838.780E	838.685E	838.593	838.493	838.480E	838.479E	---	---	26
27	---	---	838.786	838.784E	838.781	838.683E	838.584E	838.491E	838.486	838.480E	---	---	27
28	---	---	838.787E	838.784E	838.781E	838.679	838.579E	838.490	838.484E	838.481	---	---	28
29	---		838.788	838.785	838.780	838.677E	838.585	838.488E	838.485E	838.482E	---	---	29
30	---		838.791E	838.788E	838.780E	838.674E	838.589E	838.486	838.486	838.483	---	---	30
31	---		838.793E		838.788		838.589	838.481E		838.482E		---	31
MEAN	---	---	838.819	838.783	838.789	838.736	838.630	838.518	838.483	838.483	---	---	MEAN
MAX	---	---	838.913	838.789	838.803	838.783	838.672	838.587	838.495	838.493	---	---	MAX
MIN	---	---	838.804	838.715	838.782	838.674	838.568	838.481	838.462	838.464	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 838.803 ON MAY 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 00 35 N
LONG 107 58 00 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAKE ATHABASCA NEAR CRACKINGSTONE POINT - STATION NO. 07NC003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	208.700	208.568	208.458	208.378	208.691	209.304	208.348	208.255	208.004	208.826	208.709	208.622	1
2	208.687	208.562	208.439	208.383	208.628	209.292	208.346	208.237	208.010	208.827	208.713	208.617	2
3	208.700	208.558	208.438	208.422	208.664	209.322	208.352	208.210	208.981	208.818	208.714	208.614	3
4	208.693	208.561	208.442	208.378	208.700	209.336	208.353	208.218	208.980	208.807	208.713	208.610	4
5	208.684	208.554	208.432	208.372	208.700	209.339	208.346	208.241	208.948	208.764A	208.712	208.611	5
6	208.667	208.544	208.427	208.378	208.700	209.328	208.350	208.200	208.950	208.772A	208.709	208.612	6
7	208.678	208.536	208.423	208.383	208.637	209.329	208.365	208.168	208.952	208.771A	208.668	208.618	7
8	208.668	208.534	208.421	208.387	208.698	209.344	208.350	208.168	208.950	208.768A	208.668	208.619	8
9	208.661	208.533	208.417	208.377	208.648	209.353	208.350	208.169	208.938	208.812A	208.698	208.617	9
10	208.657	208.538	208.418	208.384	208.698	209.365	208.350	208.169	208.941	208.782A	208.703	208.604	10
11	208.650	208.524	208.414	208.387	209.029	209.364	208.334	208.168	208.927	208.778	208.681	208.610	11
12	208.656	208.522	208.408	208.388	209.065	209.374	208.340	208.163	208.912	208.762	208.662	208.607	12
13	208.663	208.520	208.403	208.378	209.088	209.376	208.348	208.144	208.881	208.777	208.674	208.597	13
14	208.651	208.505	208.400	208.390	209.113	209.380	208.343	208.121	208.887	208.776	208.664	208.591	14
15	208.640	208.518	208.408	208.391	209.147	209.371	208.354	208.111	208.900	208.773	208.670	208.588	15
16	208.648	208.518	208.403	208.383	209.170	209.376	208.344	208.084	208.882	208.747	208.669	208.577	16
17	208.638	208.508	208.408	208.393	209.184	209.380	208.334	208.082	208.870	208.768	208.680	208.578	17
18	208.633	208.477	208.400	208.404	209.217	209.390	208.328	208.085	208.868	208.762	208.663	208.579	18
19	208.627	208.485	208.387	208.418	209.234	209.384	208.326	208.080	208.883	208.768	208.664	208.572	19
20	208.623	208.484	208.394	208.421	209.251	209.372	208.317	208.069	208.867	208.778	208.668	208.578	20
21	208.626	208.477	208.402	208.448	209.238	209.368	208.305	208.056	208.834	208.734	208.648	208.587	21
22	208.635	208.477	208.388	208.462	209.255	209.364	208.284	208.058	208.830	208.747	208.653	208.573	22
23	208.638	208.482	208.386	208.471	209.278	209.328	208.312	208.050	208.822	208.753	208.640	208.586	23
24	208.619	208.483	208.391	208.485	209.305	209.334	208.302	208.038	208.834	208.743	208.637	208.588	24
25	208.606	208.482	208.394	208.488	209.290	209.336	208.277	208.021	208.831	208.718	208.638	208.581	25
26	208.611	208.488	208.383	208.501	209.297	209.331	208.267	208.028	208.784	208.723	208.647	208.578	26
27	208.602	208.483	208.384	208.528	209.304	209.326	208.261	208.029	208.812	208.707	208.636	208.577	27
28	208.588	208.482	208.382	208.551	209.305	209.331	208.273	208.025	208.824	208.732	208.639	208.576	28
29	208.566		208.377	208.570	209.301	209.326	208.268	208.007	208.838	208.733	208.633	208.572	29
30	208.578		208.377	208.584	209.298	209.328	208.257	208.983	208.832	208.690	208.630	208.580	30
31	208.576		208.388		209.301		208.251	208.005		208.695		208.570	31
MEAN	208.642	208.508	208.408	208.428	209.080	209.346	208.323	208.112	208.881	208.761	208.670	208.593	MEAN
MAX	208.705	208.568	208.458	208.584	209.305	209.380	208.380	208.255	209.010	208.827	208.714	208.622	MAX
MIN	208.576	208.483	208.388	208.383	208.691	209.292	208.251	208.083	208.784	208.690	208.630	208.666	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 208.616
MAXIMUM DAILY, 209.380 ON JUN 17
MINIMUM DAILY, 208.383 ON APR 7
MAXIMUM INSTANTANEOUS,
208.420 AT 08:50 CST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 33 55 N
LONG 109 53 50 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

LAKE DIEFENBAKER AT GARDINER DAM - STATION NO. 05HF003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	550.572	550.105	549.850	550.009	552.095	552.344	552.337	552.133	552.082	552.573	554.084	553.488	1
2	550.576	550.149	549.838	550.074	552.196	552.406	552.260	552.130	552.094	552.590	554.109	553.518	2
3	550.577	550.140	549.846	550.725	552.122	552.448	552.266	552.117	552.107	552.606	554.146	553.364	3
4	550.581	550.124	549.846	550.769	552.146	552.517	552.259	552.118	552.102	552.623	554.170	553.319	4
5	550.584	550.116	549.844	550.880	552.128	552.577	552.276	552.118	552.106	552.640	554.213	553.276	5
6	550.590	550.098	549.854	550.980	552.112	552.637	552.270	552.086	552.077	552.636	554.240	553.230	6
7	550.626	550.073	549.852	551.026	552.126	552.692	552.267	552.078	552.080	552.653	554.270	553.205	7
8	550.697	550.054	549.870	551.142	552.138	552.713	552.281	552.113	552.085	552.664	554.286	553.185	8
9	550.673	550.054	549.881	551.282	552.142	552.726	552.284	552.065	552.086	552.712	554.271	553.118	9
10	550.654	550.039	549.888	551.334	552.133	552.758	552.241	552.039	552.090	552.736	554.274	553.073	10
11	550.643	550.012	549.892	551.384	552.147	552.804	552.240	552.041	552.083	552.768	554.277	553.042	11
12	550.647	550.002	549.895	551.483	552.141	552.853	552.233	552.030	552.084	552.768	554.282	553.010	12
13	550.627	549.993	549.906	551.630	552.148	552.878	552.244	552.022	552.118	552.776	554.260	552.999	13
14	550.606	549.970	549.914	551.668	552.152	552.902	552.228	552.027	552.084	552.771	554.236	552.991	14
15	550.601	549.984	549.930	551.633	552.151	552.933	552.228	552.008	552.089	552.782	554.212	552.984	15
16	550.593	549.949	549.934	551.668	552.158	552.966	552.218	552.008	552.107	552.813	554.182	552.938	16
17	550.579	549.918	549.956	551.707	552.160	552.994	552.203	552.020	552.078	552.823	554.088	552.917	17
18	550.582	549.901	549.956	551.750	552.167	553.041	552.214	552.019	552.062	552.832	554.067	552.903	18
19	550.529	549.888	550.024	551.778	552.142	553.080	552.185	552.018	552.089	552.862	554.032	552.877	19
20	550.516	549.873	550.065	551.802	552.143	553.100	552.186	552.017	552.186	552.878	554.003	552.886	20
21	550.517	549.888	550.068	551.878	552.158	553.110	552.183	552.038	552.236	552.887	553.980	552.895	21
22	550.508	549.857	550.100	551.884	552.186	553.122	552.184	552.066	552.278	552.928	553.810	552.831	22
23	550.500	549.853	550.148	551.933	552.182	553.143	552.182	552.028	552.232	552.930	553.672	552.788	23
24	550.478	549.851	550.171	551.968	552.132	553.174	552.167	552.036	552.261	552.932	553.634	552.767	24
25	550.457	549.848	550.210	551.948	552.160	553.177	552.167	552.041	552.434	552.942	553.774	552.770	25
26	550.380	549.848	550.284	551.983	552.173	553.172	552.188	552.021	552.485	552.989	553.744	552.748	26
27	550.348	549.851	550.305	552.044	552.188	553.168	552.162	552.031	552.488	552.977	553.708	552.714	27
28	550.344	549.851	550.388	552.068	552.210	553.160	552.138	552.035	552.502	554.018	553.657	552.693	28
29	550.310		550.434	552.078	552.228	553.158	552.138	552.068	552.531	554.039	553.607	552.674	29
30	550.193		550.478	552.091	552.240	553.233	552.138	552.065	552.558	554.068	553.543	552.661	30
31	550.178		550.543		552.256		552.128	552.090		554.068		552.636	31
MEAN	550.388	549.974	550.040	551.821	552.158	552.901	552.210	552.069	552.201	552.813	554.042	552.976	MEAN
MAX	550.678	550.155	550.543	552.091	552.256	553.233	552.375	552.133	552.558	554.068	554.286	553.488	MAX
MIN	550.178	549.845	549.839	550.009	552.096	552.344	552.128	552.008	552.062	552.573	553.543	552.636	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 552.385
MAXIMUM DAILY, 554.286 ON NOV 6
MINIMUM DAILY, 549.839 ON MAR 3
MAXIMUM INSTANTANEOUS,
554.294 AT 06:15 CST ON NOV 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 09 N
LONG 106 59 15 W

REGULATED SINCE 1965

DRAINAGE AREA,
139 000 KM²

WATER LEVELS ARE REFERRED TO TOPOGRAPHIC SURVEY DATUM

LAKE DIEFENBAKER AT SASKATCHEWAN LANDING - STATION NO. 05HC004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	549.640E	550.894	552.122	552.370E	553.226	553.106	553.056	553.530	554.088	---	1
2	---	---	549.647E	550.849	552.138	552.438E	553.227	553.094	553.064	553.565	554.102	---	2
3	---	---	549.642E	550.719	552.122	552.470E	553.211	553.086	553.049	553.574	554.122	---	3
4	---	---	549.639A	550.793	552.007	552.510E	553.244	553.088	553.064	553.582	554.165	---	4
5	---	---	549.639	550.875	552.036	552.556E	553.239	553.040	553.064	553.620	554.140A	---	5
6	---	---	549.633	550.848	552.115	552.605E	553.247	553.050	553.072	553.650	---	---	6
7	---	---	549.629	551.025	552.134	552.636E	553.246	553.076	553.058	553.688	---	---	7
8	---	---	549.633	551.146	552.107	552.662E	553.237	552.962	553.070	553.659	---	---	8
9	---	---	549.646	551.234	552.095	552.726E	553.245	553.010	553.071	553.685	---	---	9
10	---	---	549.653	551.314	552.130	552.760E	553.257	553.057	553.065	553.676	---	---	10
11	---	---	549.662	551.390	552.112	552.620E	553.253	553.044	553.071	553.712	---	---	11
12	---	---	549.656	551.438	552.122	552.633A	553.246	553.016	553.130	553.686	---	---	12
13	---	---	549.668	551.506	552.138	552.636	553.214	552.970A	553.014	553.733	---	---	13
14	---	---	549.695	551.556	552.180	552.653	553.233	552.997	553.046	553.765	---	---	14
15	---	---	549.902	551.604	552.144	552.666	553.242	553.039	553.034	553.788	---	---	15
16	---	---	549.933	551.680	552.156	552.626	553.232	553.014	553.006	553.778	---	---	16
17	---	---	549.951	551.693	552.156	552.646	553.226	553.006	553.016	553.786	---	---	17
18	---	---	549.979	551.723	552.156E	552.606	553.196	553.015	553.046	553.806	---	---	18
19	---	---	550.016	551.786	552.156E	552.651	553.218	553.031	553.049	553.831	---	---	19
20	---	---	550.042	551.808	552.168E	552.669	553.208	553.012	553.110	553.854	---	---	20
21	---	---	550.060	551.778	552.154E	552.676	553.212	552.972	553.171	553.882	---	---	21
22	---	---	550.109	551.872	552.152E	552.712	553.196	552.952	553.240	553.867	---	---	22
23	---	---	550.128	551.902	552.151E	552.740	553.177	552.905	553.287	553.836	---	---	23
24	---	---	550.107	551.937	552.150E	552.768	553.172	552.904	553.337	553.890	---	---	24
25	---	---	550.108	552.020	552.152E	552.796	553.160	552.899	553.383	553.901	---	---	25
26	---	---	550.200	552.016	552.180E	552.144	553.148	552.893	553.401	553.918	---	---	26
27	---	---	550.313	551.998	552.200E	552.177	553.100	552.837	553.454	553.953	---	---	27
28	---	---	550.388	552.049	552.220E	552.206	553.115	552.804	553.481	553.918	---	---	28
29	---		550.421	552.078	552.230E	552.192	553.111	552.861	553.506	553.978	---	---	29
30	---		550.477	552.103	552.300E	552.207	553.117	552.818	553.523	553.997	---	---	30
31	---		550.528		552.345E		553.106	552.811		554.026		---	31
MEAN	---	---	550.024	551.803	552.152	552.378	553.202	553.027	553.185	553.776	---	---	MEAN
MAX	---	---	550.528	552.103	552.345	552.207	553.267	553.106	553.533	554.026	---	---	MAX
MIN	---	---	549.633	550.894	552.007	552.278	553.100	552.852	553.006	553.530	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MINIMUM DAILY, 549.633 ON MAR 8

WATER LEVELS ARE REFERRED TO TOPOGRAPHIC SURVEY DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 21 N
LONG 107 58 08 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
136 000 km²

LAKE OF THE RIVERS WEST INFLOW - STATION NO. 05JD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0000	0.005	0	0	0	0	0	0	0	---	1
2	---	---	0.0000	0.005	0	0	0	0	0	0	0	---	2
3	---	---	0.0300	0.023	0	0	0	0	0	0	0	---	3
4	---	---	0.0238	0.055	0	0	0	0	0	0	0	---	4
5	---	---	0.0188	0.031	0	0	0	0	0	0	0	---	5
6	---	---	0.0050	0.010	0	0	0	0	0	0	0	---	6
7	---	---	0.0038	0.010	0	0	0	0	0	0	---	---	7
8	---	---	0.0050	0.005	0	0	0	0	0	0	---	---	8
9	---	---	0.0288	0.003	0	0	0	0	0	0	---	---	9
10	---	---	0.0078	0.001	0	0	0	0	0	0	---	---	10
11	---	---	0.1048	0	0	0	0	0	0	0	---	---	11
12	---	---	0.1538	0	0	0	0	0	0	0	---	---	12
13	---	---	0.1398	0	0	0	0	0	0	0	---	---	13
14	---	---	0.0888	0	0	0	0	0	0	0	---	---	14
15	---	---	0.0658	0	0	0	0	0	0	0	---	---	15
16	---	---	0.0408	0	0	0	0	0	0	0	---	---	16
17	---	---	0.077	0	0	0	0	0	0	0	---	---	17
18	---	---	0.044	0	0	0	0	0	0	0	---	---	18
19	---	---	0.023	0	0	0	0	0	0	0	---	---	19
20	---	---	0.013	0	0	0	0	0	0	0	---	---	20
21	---	---	0.007	0	0	0	0	0	0	0	---	---	21
22	---	---	0.004	0	0	0	0	0	0	0	---	---	22
23	---	---	0.0018	0	0	0	0	0	0	0	---	---	23
24	---	---	0.0038	0	0	0	0	0	0	0	---	---	24
25	---	---	0.0048	0	0	0	0	0	0	0	---	---	25
26	---	---	0.0058	0	0	0	0	0	0	0	---	---	26
27	---	---	0.0068	0	0	0	0	0	0	0	---	---	27
28	---	---	0.0058	0	0	0	0	0	0	0	---	---	28
29	---		0.004	0	0	0	0	0	0	0	---	---	29
30	---		0.003	0	0	0	0	0	0	0	---	---	30
31	---		0.003		0		0	0		0		---	31
TOTAL	---	---	1.067	0.155	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.034	0.005	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.154	0.055	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0.001	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.005
MAXIMUM DAILY, 0.1548 ON MAR 11
MINIMUM DAILY, 0 ON APR 11
MAXIMUM INSTANTANEOUS,
0.3888 AT 19:05 CST ON MAR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 25 N
LONG 105 45 41 W

DRAINAGE AREA, 84.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	92.3	SEP	0
APR	13.4	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 106 dam³

LANIGAN CREEK ABOVE BOULDER LAKE - STATION NO. 05JJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	08	0 B	4.81	0.778	0.393	0.097	0	0	---	---	1
2	---	---	08	0 B	3.46	0.754	0.278	0.085	0	0	---	---	2
3	---	---	08	0 B	2.83	0.737	0.273	0.088	0	0	---	---	3
4	---	---	08	0 B	2.41	0.711	0.287	0.087	0	0	---	---	4
5	---	---	08	0 B	2.44	0.687	0.295	0.083	0	0	---	---	5
6	---	---	08	0 B	2.42	0.674	0.285	0.065	0	0	---	---	6
7	---	---	08	0 B	2.06	0.678	0.254	0.060	0	0	---	---	7
8	---	---	08	0 B	1.97	0.663	0.265	0.039	0	0	---	---	8
9	---	---	08	0 B	1.80	0.762	0.266	0.002	0	0	---	---	9
10	---	---	08	0.0238	1.80	0.733	0.262	0.018	0	0	---	---	10
11	---	---	08	7.40 B	1.46	0.682	0.269	0.017	0	0	---	---	11
12	---	---	08	17.5	1.37	0.636	0.263	0.018	0	0	---	---	12
13	---	---	08	18.2	1.42	0.609	0.325	0.017	0	0	---	---	13
14	---	---	08	19.8	1.41	0.576	0.350	0.018	0	0	---	---	14
15	---	---	08	21.1	1.33	0.696	0.336	0.007	0	0	---	---	15
16	---	---	08	21.7	1.24	0.641	0.339	0.003	0	0	---	---	16
17	---	---	08	22.7	1.14	0.587	0.400	0.001	0	0	---	---	17
18	---	---	08	21.4	1.07	0.623	0.436	0	0	0	---	---	18
19	---	---	08	18.7	0.887	0.579	0.400	0	0	0	---	---	19
20	---	---	08	16.0	0.882	0.532	0.362	0	0	0	---	---	20
21	---	---	08	14.8	0.827	0.530	0.328	0	0	0	---	---	21
22	---	---	08	13.8	0.785	0.511	0.297	0	0	0	---	---	22
23	---	---	08	13.4	0.771	0.472	0.290	0	0	0	---	---	23
24	---	---	08	14.1	0.763	0.444	0.290	0	0	0	---	---	24
25	---	---	08	13.7	0.769	0.452	0.271	0	0	0	---	---	25
26	---	---	08	12.3	0.811	0.434	0.241	0	0	0	---	---	26
27	---	---	08	11.6	0.835	0.411	0.214	0	0	0	---	---	27
28	---	---	08	10.6	0.815	0.374	0.180	0	0	0	---	---	28
29	---		08	9.12	0.803	0.358	0.158	0	0	0	---	---	29
30	---		08	8.81	0.807	0.341	0.130	0	0	0		---	30
31	---		08		0.792		0.112	0		0		---	31
TOTAL	---	---	0	304.753	46.883	17.436	8.684	0.571	0	0	---	---	TOTAL
MEAN	---	---	0	10.2	1.51	0.581	0.280	0.018	0	0	---	---	MEAN
MAX	---	---	0	22.7	4.81	0.778	0.435	0.097	0	0	---	---	MAX
MIN	---	---	0	0	0.763	0.341	0.112	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.64
MAXIMUM DAILY, 22.7 ON APR 17
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
23.1 AT 14:50 CST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 55 N
LONG 105 14 15 W
DRAINAGE AREA, 2 350 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	750
FEB	---	AUG	49.3
MAR	0	SEP	0
APR	26 300	OCT	0
MAY	4 050	NOV	---
JUN	1 510	DEC	---

TOTAL DISCHARGE, 32 700 dam³

LANIGAN CREEK NEAR LANIGAN - STATION NO. 05JJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	08	0 B	1.92	0.012	0.002	0	0.001	0.001	0.001	---	1
2	---	---	08	0 B	1.84	0.012	0.001	0	0.001	0.001	0.001	---	2
3	---	---	08	0 B	1.39	0.011	0.001	0	0	0.001	0.001	---	3
4	---	---	08	0 B	1.17	0.009	0.001	0	0	0.001	0.001	---	4
5	---	---	08	0 B	1.12	0.008	0.001	0	0.001	0.001	0.001A	---	5
6	---	---	08	0 B	1.09	0.007	0.001	0	0.001	0.001	---	---	6
7	---	---	08	0.4615	0.910	0.006	0.001	0	0.001	0.001	---	---	7
8	---	---	08	7.04 B	0.822	0.005	0.001	0	0.001	0.001	---	---	8
9	---	---	08	8.44 B	0.720	0.005	0.001	0	0.001	0.001	---	---	9
10	---	---	08	12.1	0.698	0.004	0.001	0	0.001	0.001	---	---	10
11	---	---	08	15.6	0.610	0.005	0.001	0	0.001	0.001	---	---	11
12	---	---	08	22.3	0.617	0.004	0.002	0	0.001	0.001	---	---	12
13	---	---	08	21.6	0.413	0.004	0.002	0.001	0.001	0.001	---	---	13
14	---	---	08	20.6	0.363	0.004	0.001	0.001	0.001	0.001	---	---	14
15	---	---	08	19.6	0.310	0.003	0.001	0.001	0.001	0.001	---	---	15
16	---	---	08	15.3	0.261	0.003	0.001	0	0.001	0.001	---	---	16
17	---	---	08	12.2	0.280	0.003	0.001	0	0.001	0.001	---	---	17
18	---	---	08	10.4	0.245	0.003	0.002	0	0.001	0.001	---	---	18
19	---	---	08	9.40	0.232	0.003	0.002	0	0.001	0.001	---	---	19
20	---	---	08	9.66	0.206	0.002	0.003	0	0.001	0.001	---	---	20
21	---	---	08	10.7	0.176	0.002	0.001	0	0.001	0.001	---	---	21
22	---	---	08	11.3	0.162	0.002	0.001	0.001	0.002	0.001	---	---	22
23	---	---	08	8.78	0.104	0.002	0.001	0.001	0.001	0.001	---	---	23
24	---	---	08	6.86	0.080	0.002	0.001	0.001	0.001	0.001	---	---	24
25	---	---	08	5.87	0.159	0.002	0.001	0.001	0.001	0.001	---	---	25
26	---	---	08	4.85	0.193	0.002	0.001	0	0.001	0.001	---	---	26
27	---	---	08	3.74	0.147	0.002	0.001	0	0.001	0.001	---	---	27
28	---	---	08	3.12	0.098	0.002	0.001	0	0.001	0.001	---	---	28
29	---		08	2.80	0.050	0.002	0.001	0	0.001	0.001	---	---	29
30	---		08	2.30	0.025	0.003	0	0.001	0.001	0.001	---	---	30
31	---		08		0.014		0	0.001		0.001		---	31
TOTAL	---	---	0	348.081	15.895	0.134	0.035	0.008	0.028	0.031	---	---	TOTAL
MEAN	---	---	0	8.30	0.512	0.004	0.001	0	0.001	0.001	---	---	MEAN
MAX	---	---	0	22.3	1.92	0.013	0.003	0.001	0.002	0.001	---	---	MAX
MIN	---	---	0	0	0.014	0.002	0	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 22.3 ON APR 12
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
22.8 AT 19:37 CST ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 15 N
LONG 104 58 52 W
DRAINAGE AREA, 555 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.02
FEB	---	AUG	0.76
MAR	0	SEP	2.51
APR	21 600	OCT	2.88
MAY	1 370	NOV	---
JUN	11.6	DEC	---

TOTAL DISCHARGE, 22 800 dam³

LARSEN RESERVOIR NEAR RADVILLE - STATION NO 05NA005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	627.650E	627.614E	627.700E	630.667	630.778	630.695	630.582	630.323	630.280	630.254	630.230E	629.600E	1
2	---	---	627.700E	630.732	630.777	630.689	630.568	630.328	630.277	630.255	---	---	2
3	---	---	627.710E	630.762	630.773	630.681	630.561	630.330	630.270	630.260	---	629.606A	3
4	627.674A	627.606A	627.711E	630.767	630.771A	630.686	630.539	630.331	630.270	630.260	---	---	4
5	---	---	627.712E	630.780	630.764P	630.692	630.533	630.328	630.276	630.264	---	---	5
6	---	---	627.713E	630.758	630.756E	630.687	630.525	630.320	630.278	630.264	---	---	6
7	---	---	627.715E	630.755	630.749E	630.683	630.515	630.309	630.283	630.262	---	---	7
8	---	---	627.720E	630.748	630.743E	630.681	630.504	630.303	630.282	630.271	---	---	8
9	---	---	627.740E	630.746	630.739E	630.685	630.495	630.298	630.281	630.268	---	---	9
10	---	---	627.780E	630.743	630.745E	630.682	630.489	630.289	630.291	630.265	---	---	10
11	---	---	627.840E	630.735	630.747E	630.681	630.473	630.288	630.291	630.265	---	---	11
12	---	---	627.920E	630.733	630.742E	630.684	630.472	630.288	630.290	630.267	---	---	12
13	---	---	628.020E	630.723	630.758E	630.692	630.461	630.288	630.294	630.269	---	---	13
14	---	---	628.143A	630.738	630.781E	630.690	630.450	630.279	630.292	630.268	---	---	14
15	---	---	628.445	630.737	630.786E	630.682	630.440	630.274	630.292	630.266	---	---	15
16	---	---	628.893	630.731	630.753E	630.637	630.433	630.301	630.286	630.262	---	---	16
17	---	---	628.937	630.738	630.761E	630.626	630.424	630.334	630.286	630.264	---	---	17
18	---	---	629.224	630.736	630.748E	630.617	630.423	630.333	630.283	630.263	---	---	18
19	---	---	629.478	630.748	630.737E	630.614	630.418	630.328	630.281	630.263	---	---	19
20	---	---	629.683	630.766	630.731E	630.612	630.406	630.323	630.277	630.264	---	---	20
21	---	---	629.847	630.767	630.725E	630.606	630.400	630.324	630.274	630.262	---	---	21
22	---	---	630.003	630.768	630.721E	630.597	630.391	630.323	630.281	630.258	---	---	22
23	---	---	630.120	630.768	630.716E	630.585	630.386	630.320	630.276	630.255	---	---	23
24	---	---	630.219	630.770	630.710E	630.585	630.375	630.315	630.273	630.250	---	---	24
25	---	---	630.263	630.777	630.708E	630.585	630.373	630.306	630.270	630.249	---	---	25
26	---	---	630.317	630.778	630.703E	630.580	630.366	630.302	630.265	630.248	---	---	26
27	---	---	630.327	630.781	630.700E	630.573	630.356	630.293	630.266	630.243	---	---	27
28	---	627.707A	630.438	630.785	630.698E	630.570	630.348	630.291	630.264	630.242	---	---	28
29	---		630.538	630.787	630.697E	630.567	630.342	630.288	630.269	630.238A	---	---	29
30	---		630.639	630.781	630.707A	630.565	630.335	630.290	630.267	630.234E	630.210E	---	30
31	627.616E		630.859		630.701		630.329	630.288		630.232E		629.620E	31
MEAN	---	---	628.934	630.752	630.737	630.634	630.441	630.307	630.274	630.257	---	---	MEAN
MAX	---	---	630.859	630.787	630.778	630.695	630.582	630.334	630.294	630.271	---	---	MAX
MIN	---	---	627.700	630.667	630.697	630.565	630.329	630.274	630.267	630.232	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 630.787 ON APR 29
MINIMUM DAILY, 627.606A ON FEB 4
MAXIMUM INSTANTANEOUS,
630.792 AT 05:24 CST ON APR 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 30 N
LONG 103 15 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LAST MOUNTAIN LAKE AT ROWAN'S RAVINE - STATION NO 05JH004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	488.692	488.718	488.733	488.888	490.618	490.468	490.377	490.226	490.085	488.977	488.898	488.856	1
2	488.696	488.720	488.738	488.911	490.615	490.465	490.377	490.233	490.088	488.964	488.903	488.855	2
3	488.699	488.719	488.734	488.940	490.630	490.478	490.382	490.238	490.080	488.900	488.892	488.858	3
4	488.698	488.720	488.736	488.965	490.616	490.457	490.386	490.228	490.071	488.963	488.899	488.856	4
5	488.700	488.723	488.735	488.993	490.627	490.466	490.381	490.223	490.084	488.971	488.914	488.854	5
6	488.700	488.722	488.732	490.018	490.641	490.458	490.382	490.219	490.088	488.978	488.905	488.855	6
7	488.698	488.725	488.734	490.040	490.633	490.451	490.382	490.205	490.087	488.984	488.902	488.853	7
8	488.697	488.726	488.736	490.066	490.648	490.465	490.352	490.194	490.065	488.970	488.894	488.852	8
9	488.698	488.724	488.734	490.090	490.651	490.448	490.346	490.204	490.064	488.938	488.886	488.850	9
10	488.697	488.726	488.733	490.105	490.652	490.446	490.342	490.189	490.053	488.943	488.885	488.848	10
11	488.697	488.727	488.731	490.121	490.657	490.448	490.336	490.178	490.039	488.943	488.884	488.846	11
12	488.703	488.725	488.731	490.136	490.657	490.436	490.336	490.185	490.016	488.953	488.881	488.844	12
13	488.703	488.727	488.733	490.148	490.661	490.434	490.333	490.178	490.012	488.948	488.881	488.843	13
14	488.702	488.728	488.732	490.154	490.670	490.434	490.329	490.181	490.019	488.951	488.880	488.845	14
15	488.704	488.730	488.733	490.160	490.668	490.401	490.319	490.168	490.038	488.940	488.878	488.845	15
16	488.707	488.728	488.736	490.172	490.665	490.448	490.314	490.155	490.013	488.919	488.880	488.843	16
17	488.713	488.726	488.737	490.180	490.668	490.452	490.307	490.150	490.023	488.938	488.877	488.842	17
18	488.713	488.726	488.738	490.204	490.658	490.434	490.311	490.161	490.021	488.936	488.873	488.845	18
19	488.710	488.726	488.742	490.225	490.668	490.416	490.308	490.174	490.013	488.938	488.870	488.845	19
20	488.711	488.726	488.748	490.268	490.680	490.433	490.294	490.117	490.004	488.931	488.870	488.845	20
21	488.715	488.730	488.767	490.303	490.683	490.435	490.288	490.128	490.007	488.936	488.888	488.848	21
22	488.717	488.730	488.772	490.303	490.687	490.408	490.288	490.135	490.037	488.932	488.885	488.847	22
23	488.718	488.730	488.790	490.321	490.690	490.400	490.288	490.132	490.019	488.938	488.884	488.844	23
24	488.718	488.731	488.784	490.337	490.693	490.393	490.276	490.121	490.007	488.918	488.882	488.837	24
25	488.718	488.737	488.808	490.351	490.687	490.400	490.276	490.118	490.004	488.918	488.884	488.837	25
26	488.720	488.735	488.813	490.353	490.685	490.393	490.281	490.118	490.019	488.913	488.883	488.839	26
27	488.720	488.737	488.833	490.364	490.677	490.391	490.289	490.109	490.022	488.906	488.881	488.836	27
28	488.720	488.740	488.832	490.385	490.673	490.388	490.285	490.095	490.026	488.899	488.881	488.832	28
29	488.718		488.836	490.401	490.683	490.386	490.267	490.089	490.027	488.893	488.880	488.830	29
30	488.718		488.848	490.408	490.680	490.378	490.263	490.093	490.003	488.891	488.887	488.833	30
31	488.718		488.858		490.687		490.230	490.084		488.884		488.831	31
MEAN	488.708	488.727	488.783	490.178	490.686	490.430	490.314	490.150	490.029	488.939	488.890	488.845	MEAN
MAX	488.720	488.740	488.858	490.408	490.695	490.478	490.382	490.238	490.088	488.990	488.914	488.858	MAX
MIN	488.692	488.718	488.731	488.888	490.618	490.378	490.230	490.093	488.983	488.891	488.887	488.830	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 490.038
MAXIMUM DAILY, 490.695 ON MAY 10
MINIMUM DAILY, 488.692 ON JAN 1
MAXIMUM INSTANTANEOUS,
490.889 AT 20:20 CST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 53 N
LONG 105 11 08 W

REGULATED

DRAINAGE AREA,
14 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

LAWRIE CREEK NEAR INSINGER - STATION NO. 05HB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.2410	0.0800	0.0020	0.0010	0	0	0A	---	---	1
2	---	---	0 B	3.11 B	0.0800	0.0020	0.0010	0.003	0	0E	---	---	2
3	---	---	0 B	1.63 B	0.0720	0.0050	0.0010	0	0	0E	---	---	3
4	---	---	0 B	3.27 B	0.0650	0.0030	0.001	0	0A	0E	---	---	4
5	---	---	0 B	2.62 B	0.0580	0.002	0.001	0	0E	0E	---	---	5
6	---	---	0 B	2.01 B	0.052A	0.004	0.001	0	0E	0E	---	---	6
7	---	---	0 B	1.43 B	0.046E	0.003	0.001	0	0E	0E	---	---	7
8	---	---	0 B	1.80 B	0.040E	0.003A	0.001	0	0E	0E	---	---	8
9	---	---	0 B	1.26 B	0.035E	0.003E	0.001	0	0E	0E	---	---	9
10	---	---	0 B	3.09 E	0.033E	0.004E	0.001	0	0E	0E	---	---	10
11	---	---	0 B	4.27 E	0.043E	0.005E	0.001	0	0E	0E	---	---	11
12	---	---	0 B	3.03 A	0.050E	0.030E	0.001	0	0E	0E	---	---	12
13	---	---	0 B	3.70 A	0.100E	0.005E	0.001	0	0E	0E	---	---	13
14	---	---	0 B	3.07 A	0.135E	0.010E	0.001	0	0E	0E	---	---	14
15	---	---	0 B	2.55 A	0.130E	0.009E	0.001	0	0E	0E	---	---	15
16	---	---	0 B	2.01 A	0.112	0.080E	0.001	0	0E	0E	---	---	16
17	---	---	0 B	2.46 A	0.088	0.170E	0.001	0	0E	0E	---	---	17
18	---	---	0 B	1.88 A	0.020	0.011E	0.001	0	0E	0E	---	---	18
19	---	---	0 B	1.31 E	0.008	0.008E	0.001	0	0E	0E	---	---	19
20	---	---	0 B	1.10 E	0.001	0.003E	0.001	0	0E	0E	---	---	20
21	---	---	0 B	0.900E	0.001	0.002E	0.001	0	0E	0E	---	---	21
22	---	---	0.003E	0.750E	0.001	0.002E	0.003	0	0E	0E	---	---	22
23	---	---	0.019E	0.600E	0 A	0.003E	0	0	0E	0E	---	---	23
24	---	---	0.013E	0.400E	0 E	0.004E	0	0	0E	0E	---	---	24
25	---	---	0.010E	0.300E	0 E	0.004E	0	0	0E	0E	---	---	25
26	---	---	0.008E	0.200E	0 E	0.005E	0	0	0E	0E	---	---	26
27	---	---	0.007E	0.170E	0.002E	0.020E	0	0	0E	0E	---	---	27
28	---	---	0.028E	0.180E	0.005E	0.030E	0	0	0E	0E	---	---	28
29	---		0.030E	0.135E	0.004E	0.040E	0	0	0E	0E	---	---	29
30	---		0.040E	0.100E	0.003E	0.010E	0	0	0E	0E	---	---	30
31	---		0.009E		0.003E		0	0		0E		---	31
TOTAL	---	---	0.230	83.676	1.304	0.504	0.024	0.003	0	0	---	---	TOTAL
MEAN	---	---	0.007	1.79	0.042	0.017	0.001	0	0	0	---	---	MEAN
MAX	---	---	0.040	4.27	0.135	0.170	0.003	0.003	0	0	---	---	MAX
MIN	---	---	0	0.100	0	0.002	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.233
MAXIMUM DAILY, 4.270 ON APR 11
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
4.570 AT 21:00 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 20 17 N
LONG 103 01 10 W
DRAINAGE AREA, 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.07
FEB	---	AUG	0.17
MAR	19.9	SEP	0
APR	6 990	OCT	0
MAY	113	NOV	---
JUN	43.5	DEC	---

TOTAL DISCHARGE, 6 730 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON. INSTANTANEOUS DISCHARGE COMPUTED FROM RECONSTRUCTED STAGE DATA

LEATHER RIVER NEAR STAR CITY - STATION NO. 05KB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	0.053	0.017	0.208	0	0	0	---	---	1
2	---	---	0B	0.0188	0.430	0.033	0.267	0	0	0	---	---	2
3	---	---	0B	0.0188	0.358	0.075	0.260	0	0	0	---	---	3
4	---	---	0B	0.0508	0.295	0.116	0.210	0	0	0	---	---	4
5	---	---	0B	0.0768	0.267	0.109	0.154	0	0	0	---	---	5
6	---	---	0B	0.1048	0.431	0.081	0.110	0	0	0	---	---	6
7	---	---	0B	0.1568	0.358	0.078	0.104	0	0	0	---	---	7
8	---	---	0B	0.3118	0.311	0.068	0.138	0	0	0	---	---	8
9	---	---	0B	0.4458	0.070	0.063	0.102	0	0	0	---	---	9
10	---	---	0B	0.5408	0.068	0.048	0.085	0	0	0	---	---	10
11	---	---	0B	1.10 B	0.024	0.030	0.084	0	0	0	---	---	11
12	---	---	0B	1.27 B	0.011	0.021	0.050	0	0	0	---	---	12
13	---	---	0B	3.47 B	0.250	0.004	0.033	0	0	0	---	---	13
14	---	---	0B	31.4 B	0.251	0.005	0.019	0	0	0	---	---	14
15	---	---	0B	30.3 B	0.253	0.004	0.009	0	0	0	---	---	15
16	---	---	0B	11.3	0.174	0.007	0	0	0	0	---	---	16
17	---	---	0B	6.05	0.233	0.006	0	0	0	0	---	---	17
18	---	---	0B	7.33	0.151	0.005	0	0	0	0	---	---	18
19	---	---	0B	6.51	0.131	0.001	0	0	0	0	---	---	19
20	---	---	0B	10.0	0.107	0.001	0	0	0	0	---	---	20
21	---	---	0B	8.43	0.070	0.005	0	0	0	0	---	---	21
22	---	---	0B	7.37	0.108	0.005	0	0	0	0	---	---	22
23	---	---	0B	9.14	0.078	0.037	0	0	0	0	---	---	23
24	---	---	0B	3.85	0.054	0.055	0	0	0	0	---	---	24
25	---	---	0B	3.73	0.048	0.009	0	0	0	0	---	---	25
26	---	---	0B	2.07	0.036	0.070	0	0	0	0	---	---	26
27	---	---	0B	1.85	0.018	0.063	0	0	0	0	---	---	27
28	---	---	0B	1.43	0.018	0.050	0	0	0	0	---	---	28
29	---		0B	1.13	0.018	0.076	0	0	0	0	---	---	29
30	---		0B	0.818	0.018	0.230	0	0	0	0	---	---	30
31	---		0B		0.018		0	0		0		---	31
TOTAL	---	---	0	139.387	5.194	1.000	1.881	0	0	0	---	---	TOTAL
MEAN	---	---	0	4.51	0.188	0.050	0.063	0	0	0	---	---	MEAN
MAX	---	---	0	31.4	0.253	0.230	0.208	0	0	0	---	---	MAX
MIN	---	---	0	0	0.018	0.004	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.535
MAXIMUM DAILY, 31.40 ON APR 14
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
30.90 AT 19:35 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 59 33 N
LONG 104 14 24 W
DRAINAGE AREA, 185 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	199
FEB	---	AUG	0
MAR	0	SEP	0
APR	11 200	OCT	0
MAY	449	NOV	---
JUN	188	DEC	---

TOTAL DISCHARGE, 13 000 dam³

LEWIS CREEK NEAR IMPERIAL - STATION NO 05JH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	E 0	1 72 B	0 185	0	0	0	0	0	---	---	1
2	---	---	E 0	5.38 B	0 137	0	0	0	0	0	---	---	2
3	---	---	E 0	5.14 B	0 108	0	0	0	0	0	---	---	3
4	---	---	E 0	3.06 B	0 104	0	0	0	0	0	---	---	4
5	---	---	E 0	1 80 B	0 127	0	0	0	0	0	---	---	5
6	---	---	0 0	1 09 B	0 145	0	0	0	0	0	---	---	6
7	---	---	0 0	0 8188	0 201	0	0	0	0	0	---	---	7
8	---	---	0 0	0 6078	0 188	0	0	0	0	0	---	---	8
9	---	---	0 0	0 671	0 139	0	0	0	0	0	---	---	9
10	---	---	0 0	0 643	0 098	0	0	0	0	0	---	---	10
11	---	---	0 0	0 701	0 085	0	0	0	0	0	---	---	11
12	---	---	0 0	0 880	0 078	0	0	0	0	0	---	---	12
13	---	---	0 0	0 831	0 101	0	0	0	0	0	---	---	13
14	---	---	0 0	0 520	0 108	0	0	0	0	0	---	---	14
15	---	---	0 0	0 471	0 098	0	0	0	0	0	---	---	15
16	---	---	0 0	0 403	0 107	0	0	0	0	0	---	---	16
17	---	---	0 0	0 425	0 081	0	0	0	0	0	---	---	17
18	---	---	0 0	0 750	0 087	0	0	0	0	0	---	---	18
19	---	---	0 0	0 389	0 050	0	0	0	0	0	---	---	19
20	---	---	0 0060	0 909	0 039	0	0	0	0	0	---	---	20
21	---	---	2 26 B	0 926	0 032	0	0	0	0	0	---	---	21
22	---	---	1 96 B	0 911	0 036	0	0	0	0	0	---	---	22
23	---	---	1 34 B	0 476	0 020	0	0	0	0	0	---	---	23
24	---	---	1 49 B	0 461	0 014	0	0	0	0	0	---	---	24
25	---	---	1 10 B	0 417	0 010	0	0	0	0	0	---	---	25
26	---	---	0 7370	0 388	0 015	0	0	0	0	0	---	---	26
27	---	---	0 6098	0 338	0 011	0	0	0	0	0	---	---	27
28	---	---	0 5560	0 350	0 006	0	0	0	0	0	---	---	28
29	---		0 5740	0 301	0 001	0	0	0	0	0	---	---	29
30	---		0 7720	0 178	0	0	0	0	0	0	---	---	30
31	---		0 6670		0		0	0		0		---	31
TOTAL	---	---	12.253	31 372	3 380	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0 395	1 05	0 077	0	0	0	0	0	---	---	MEAN
MAX	---	---	2 26	5 38	0 201	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0 178	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 188
MAXIMUM DAILY, 5 380 ON APR 3
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
13.00 AT 12:00 CST ON MAR 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 18 02 N
LONG 100 33 52 W
DRAINAGE AREA, 672 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 080	SEP	0
APR	3 710	OCT	0
MAY	305	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 980 dam³

LIGHTNING CREEK NEAR CARNDUFF - STATION NO 05NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 E	1.04	0 032	0 003	0 004	0	0 737	0 578	---	---	1
2	---	---	0 E	0 751	0 018	0 003	0	0	0 592	0 484	---	---	2
3	---	---	0 E	0 644	0 013	0 001	0 002	0 032	0 618	0 434	---	---	3
4	---	---	0 E	0 671	0 009	0 001	0 001	0 186	0 708	0 383	---	---	4
5	---	---	0 E	0 592	0 005	0 001	0 001	0 048	0 649	0 350	---	---	5
6	---	---	0 E	1 06	0 007	0 001	0 001	0 013	0 684	0 337	---	---	6
7	---	---	0 E	1 61	0 005	0	0 001	0 008	0 611	0 313	---	---	7
8	---	---	0 E	1 63	0 005	0	0 001	0 007	0 446	0 301	---	---	8
9	---	---	0 E	1 34	0 004	0	0	2 73	0 385	0 370	---	---	9
10	---	---	0 0052	1 06	0 011	0	0	3 94	0 630	0 388	---	---	10
11	---	---	0 0238	0 616	0 051	0 001	0	1 95	1 06	0 321	---	---	11
12	---	---	0 0618	0 611	0 148	0 001	0	1 24	0 810	0 365	---	---	12
13	---	---	0 4238	0 433	0 078	0 001	0	0 970	0 673	0 414	---	---	13
14	---	---	0 5098	0 240	0 035	0 001	0	0 838	0 733	0 435	---	---	14
15	---	---	3 40 B	0 102	0 020	0	0	0 670	0 628	0 418	---	---	15
16	---	---	2 74 B	0 033	0 010	0	0	0 584	0 648	0 731	---	---	16
17	---	---	2 04 B	0 030	0 010	0	0	1 00	0 633	0 726	---	---	17
18	---	---	1 71 B	0 014	0 006	0 001	0	0 582	0 543	0 638	---	---	18
19	---	---	1 04 B	0 013	0 005	0	0	0 552	0 433	0 556	---	---	19
20	---	---	2 48 B	0 100	0 004	0	0	1 48	0 670	0 497	---	---	20
21	---	---	1 98 B	0 303	0 003	0	0	3 31	1 01	0 443	---	---	21
22	---	---	1 69 B	0 238	0 002	0	0	2 35	1 18	0 377	---	---	22
23	---	---	1 84 B	0 241	0 002	0	0	2 11	1 13	0 329	---	---	23
24	---	---	1 01 B	0 190	0 002	0	0	3 50	0 994	0 366	---	---	24
25	---	---	1 06 B	0 198	0 002	0 001	0	3 71	0 716	0 251	---	---	25
26	---	---	1 57 B	0 181	0 001	0 001	0	3 51	0 885	0 180	---	---	26
27	---	---	1 36 B	0 114	0 001	0 001	0	1 75	1 16	0 174	---	---	27
28	---	---	1 16 B	0 058	0 001	0 002	0	1 55	1 02	0 218	---	---	28
29	---		0 7858	0 030	0 001	0 003	0	1 36	0 817	0 195	---	---	29
30	---		0 6838	0 040	0 003	0 003	0	1 17	0 988	0 1868	---	---	30
31	---		1 07 B		0 002		0	0 977		0 1408		---	31
TOTAL	---	---	30 290	14 152	0 535	0 024	0 013	38 030	21 889	11 288	---	---	TOTAL
MEAN	---	---	0 977	0 472	0 017	0 001	0	1 35	0 730	0 364	---	---	MEAN
MAX	---	---	3 40	1 61	0 148	0 003	0 004	3 71	1 18	0 731	---	---	MAX
MIN	---	---	0	0 013	0 001	0	0	0	0 343	0 180	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 670
MAXIMUM DAILY, 3 71 ON AUG 25
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
0 698 AT 12:42 CST ON MAR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 17 N
LONG 101 43 00 W
DRAINAGE AREA, 760 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 13
FEB	---	AUG	3 380
MAR	2 630	SEP	1 890
APR	1 230	OCT	974
MAY	46 3	NOV	---
JUN	3 67	DEC	---

TOTAL DISCHARGE, 10 100 dam³

LILIAN RIVER NEAR LADY LAKE - STATION NO. 05MC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0018	0.0108	1.20	0.322	0.034	0.004	0.009	0.037	0.083	---	1
2	---	---	0.0018	0.0008	1.00	0.304	0.034	0.009	0.014	0.042	0.081	---	2
3	---	---	0.0018	0.3008	0.911	0.282	0.023	0.011	0.015	0.036	0.052	---	3
4	---	---	0.0018	0.5508	0.788	0.325	0.057	0.011	0.013	0.038	0.032A	---	4
5	---	---	0.0018	0.5018	0.736	0.360	0.013	0.014	0.025	0.034	---	---	5
6	---	---	0.0018	0.3748	0.715	0.342	0.025	0.020	0.029	0.036	---	---	6
7	---	---	0.0018	0.3568	0.826	0.307	0.068	0.019	0.014	0.033	---	---	7
8	---	---	0.0018	0.3618	0.904	0.184	0.017	0.022	0.011	0.038	---	---	8
9	---	---	0.0018	0.3628	0.428	0.147	0.003	0.034	0.011	0.087	---	---	9
10	---	---	0.0018	1.13 B	0.349	0.135	0.013	0.031	0.009	0.086	---	---	10
11	---	---	0.0028	2.31 B	0.320	0.136	0.004	0.026	0.009	0.059	---	---	11
12	---	---	0.0028	4.13 B	0.326	0.062	0.029	0.025	0.010	0.058	---	---	12
13	---	---	0.0028	4.77 B	0.385	0.072	0.015	0.060	0.015	0.053	---	---	13
14	---	---	0.0028	5.56 B	0.405	0.062	0.014	0.075	0.010	0.048	---	---	14
15	---	---	0.0028	5.57 B	0.754	0.068	0.013	0.070	0.011	0.043	---	---	15
16	---	---	0.0028	5.39 B	0.302	0.068	0.013	0.046	0.012	0.043	---	---	16
17	---	---	0.0028	4.34 B	0.256	0.084	0.007	0.028	0.045	0.046	---	---	17
18	---	---	0.0028	3.39 B	0.204	0.090	0.023	0.011	0.024	0.051	---	---	18
19	---	---	0.0038	2.90 B	0.232	0.070	0.032	0.006	0.019	0.052	---	---	19
20	---	---	0.0038	3.64 B	0.188	0.071	0.031	0.062	0.017	0.048	---	---	20
21	---	---	0.0038	4.79	0.169	0.060	0.018	0.012	0.001	0.045	---	---	21
22	---	---	0.0038	5.50	0.148	0.054	0.015	0.015	0.004	0.048	---	---	22
23	---	---	0.0038	3.65	0.156	0.045	0.018	0.018	0.000	0.049	---	---	23
24	---	---	0.0038	2.55	0.146	0.043	0.011	0.016	0.014	0.048	---	---	24
25	---	---	0.0038	2.01	0.163	0.048	0.012	0.015	0.010	0.047	---	---	25
26	---	---	0.0038	1.60	0.150	0.034	0.072	0.016	0.018	0.048	---	---	26
27	---	0.0018	0.0038	1.36	0.183	0.030	0.071	0.006	0.032	0.045	---	---	27
28	---	0.0018	0.0038	1.20	0.158	0.027	0.042	0.008	0.032	0.052	---	---	28
29	---		0.0038	1.14	0.167	0.030	0.006	0.006	0.031	0.051	---	---	29
30	---		0.0038	1.28	0.180	0.030	0.002	0.005	0.033	0.054	---	---	30
31	---		0.0038		0.183		0.002	0.012		0.055		---	31
TOTAL	---	---	0.085	75.574	12.027	3.349	0.727	0.724	0.517	1.482	---	---	TOTAL
MEAN	---	---	0.002	2.52	0.388	0.112	0.023	0.023	0.017	0.048	---	---	MEAN
MAX	---	---	0.003	5.57	1.20	0.325	0.072	0.075	0.045	0.087	---	---	MAX
MIN	---	---	0.001	0.010	0.148	0.027	0.002	0.004	0.001	0.033	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.366
MAXIMUM DAILY, 5.570 ON APR 15
MINIMUM DAILY, 0.0018 ON MAR 1
MAXIMUM INSTANTANEOUS,
5.178 AT 10:59 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 01 33 N
LONG 102 37 30 W
DRAINAGE AREA, 336 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	62.6
FEB	---	AUG	62.6
MAR	5.62	SEP	44.7
APR	5.540	OCT	129
MAY	1.040	NOV	---
JUN	289	DEC	---

TOTAL DISCHARGE, 0.170 dam³

LITTLE BRIDGE CREEK NEAR ARMLEY - STATION NO. 05KB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	0.268	0.0084	0	0	0	0	---	---	1
2	---	---	0.0	0 B	0.150	0.0044	0	0	0	0	---	---	2
3	---	---	0.0	0 B	0.150	0.284	0	0	0	0	---	---	3
4	---	---	0.0	0 B	0.150	0.241	0	0	0	0	---	---	4
5	---	---	0.0	0 B	0.155	0.138	0	0	0	0	---	---	5
6	---	---	0.0	0 B	0.190	0.078	0	0	0	0	---	---	6
7	---	---	0.0	0 B	0.232	0.038	0	0	0	0	---	---	7
8	---	---	0.0	0 B	0.266	0.017	0	0	0	0	---	---	8
9	---	---	0.0	0 B	0.218	0.005	0	0	0	0	---	---	9
10	---	---	0.0	0 B	0.198	0.001	0	0.001	0	0	---	---	10
11	---	---	0.0	0.0018	0.141	0	0	0.001	0	0	---	---	11
12	---	---	0.0	0.1608	0.127	0	0	0.001	0	0	---	---	12
13	---	---	0.0	0.33 B	0.114	0	0.048	0.001	0	0	---	---	13
14	---	---	0.0	10.1 B	0.113	0	0.472A	0.002	0	0	---	---	14
15	---	---	0.0	11.0 A	0.164	0	0.783	0.001	0	0	---	---	15
16	---	---	0.0	7.34 E	0.138	0	0.486	0.001	0	0	---	---	16
17	---	---	0.0	3.46 A	0.078	0	0.281	0	0	0	---	---	17
18	---	---	0.0	3.53	0.053	0	0.313	0	0	0	---	---	18
19	---	---	0.0	3.31 A	0.033	0	0.303	0	0	0	---	---	19
20	---	---	0.0	4.00 E	0.005	0	0.177	0	0	0	---	---	20
21	---	---	0.0	10.4 E	0.003	0	0.141	0	0	0	---	---	21
22	---	---	0.0	6.00 E	0	0	0.090	0	0	0	---	---	22
23	---	---	0.0	1.93 A	0	0	0.052	0	0	0	---	---	23
24	---	---	0.0	1.05 E	0	0	0.035	0	0	0	---	---	24
25	---	---	0.0	0.5808	0	0	0.015	0	0	0	---	---	25
26	---	---	0.0	0.3408	0	0	0.040	0	0	0	---	---	26
27	---	---	0.0	0.3068	0	0	0.019	0	0.001	0	---	---	27
28	---	---	0.0	0.2758	0	0	0.007	0	0.001	0	---	---	28
29	---		0.0	0.2608	0	0	0.003	0	0.001	0	---	---	29
30	---		0.0	0.253A	0	0	0.001	0	0	0A	---	---	30
31	---		0.0		0.016		0	0		0E		---	31
TOTAL	---	---	0	88.510	3.832	1.077	3.946	0.006	0.003	0	---	---	TOTAL
MEAN	---	---	0	3.05	0.091	0.036	0.084	0	0	0	---	---	MEAN
MAX	---	---	0	10.1	0.266	0.264	0.783	0.002	0.001	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.280
MAXIMUM DAILY, 10.10 ON APR 14
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
20.08 AT 00:15 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 09 26 N
LONG 104 10 17 W
DRAINAGE AREA, 87.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	203
FEB	---	AUG	0.00
MAR	0	SEP	0.26
APR	7.080	OCT	0
MAY	246	NOV	---
JUN	83.1	DEC	---

TOTAL DISCHARGE, 0.350 dam³

LODGE CREEK BELOW MORAS CREEK AT INTERNATIONAL BOUNDARY - STATION NO 11AB043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0 194	2 12	0 145	0 031	0	0	0	---	---	1
2	---	---	0	0 457	2 16	0 282	0 028	0	0	0	---	---	2
3	---	---	0	0 647	2 17	0 556	0 016	0	0	0	---	---	3
4	---	---	0	1 27	2 17	0 512	0 013	0	0	0	---	---	4
5	---	---	0	1 38	2 16	0 462	0 009	0	0	0	---	---	5
6	---	---	0	1 28	2 15	0 461	0 008	0	0	0	---	---	6
7	---	---	0	1 36	1 91	1 40	0 007	0	0	0	---	---	7
8	---	---	0	1 28	2 01	1 44	0 007	0	0	0	---	---	8
9	---	---	0	1 27	1 62	1 36	0	0	0	0	---	---	9
10	---	---	0	1 27	1 49	0 563	0	0	0	0	---	---	10
11	---	---	0	1 25	1 44	0 390	0	0	0	0	---	---	11
12	---	---	0	1 29	1 46	0 191	0	0	0	0	---	---	12
13	---	---	0	1 98	1 46	0 161	0	0	0	0 009	---	---	13
14	---	---	0	2 14	1 36	0 122	0	0	0	0 013	---	---	14
15	---	---	0	2 15	0 982	0 105	0	0	0	0 010	---	---	15
16	---	---	0	3 33	0 621	0 072	0	0	0	0 009	---	---	16
17	---	---	0	3 29	0 653	0 046	0	0	0	0 009	---	---	17
18	---	---	0	3 25	1 39	0 033	0 339	0	0	0 007	---	---	18
19	---	---	0	3 25	1 31	0 026	3 15	0	0	0 006	---	---	19
20	---	---	0	3 26	1 32	0 019	0 751	0	0	0 005	---	---	20
21	---	---	0	3 26	1 61	0 067	0 385	0	0	0 005	---	---	21
22	---	---	0	3 24	1 53	0 129	0 162	0	0	0 003	---	---	22
23	---	---	0	3 24	1 51	0 113	0 076	0	0	0 003	---	---	23
24	---	---	2 23	3 25	1 67	0 087	0 049	0	0	0 003	---	---	24
25	---	---	3 06	3 30	1 92	0 074	0 031	0	0	0 002	---	---	25
26	---	---	0 583	3 28	1 89	0 063	0 019	0	0	0 001	---	---	26
27	---	---	0 406	1 60	1 89	0 055	0 011	0	0	0 001	---	---	27
28	---	---	0 475	0 675	1 54	0 048	0 005	0	0	0 001	---	---	28
29	---		0 481	0 604	0 643	0 041	0 003	0	0	0 001	---	---	29
30	---		0 457	0 755	0 368	0 037	0 001	0	0	0 0010	---	---	30
31	---		0 484		0 244		0 001	0		0 0010		---	31
TOTAL	---	---	7 194	67 336	45 852	9 046	4 989	0	0	0 030	---	---	TOTAL
MEAN	---	---	0 232	1 58	1 51	0 302	0 160	0	0	0 003	---	---	MEAN
MAX	---	---	3 23	3 30	3 16	1 46	3 15	0	0	0 013	---	---	MAX
MIN	---	---	0	0 484	0 244	0 019	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 471
MAXIMUM DAILY, 3 15 ON JUL 19
MINIMUM DAILY, 0 00 MAR 1
MAXIMUM INSTANTANEOUS,
4 04 AT 01:00 CST ON JUL 19

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 18 N
LONG 109 43 03 W
DRAINAGE AREA, 3 140 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	620
FEB	---	AUG	0
MAR	633	SEP	0
APR	4 080	OCT	7 75
MAY	4 030	NOV	---
JUN	782	DEC	---

TOTAL DISCHARGE, 9 960 dam³

LODGE CREEK NEAR ALBERTA BOUNDARY - STATION NO 11AB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 8	0 563	3 32	0 304	0 003	0	0	0 030	---	---	1
2	---	---	0 8	4 02	1 86	0 267	0 004	0	0	0 023	---	---	2
3	---	---	0 8	5 37	1 68	0 334	0 001	0	0	0 019	---	---	3
4	---	---	0 8	5 03	1 85	0 265	0	0	0	0 013	---	---	4
5	---	---	0 8	3 18	1 83	0 263	0	0	0	0 013	---	---	5
6	---	---	0 8	3 04	1 90	0 230	0	0	0	0 012	---	---	6
7	---	---	0 8	3 20	1 24	0 181	0	0	0	0 014	---	---	7
8	---	---	0 8	1 55	0 906	0 139	0	0	0	0 010	---	---	8
9	---	---	0 8	1 33	0 835	0 107	0	0	0	0 009	---	---	9
10	---	---	0 8	2 23	0 815	0 092	0	0	0	0 008	---	---	10
11	---	---	0 8	6 82	0 498	0 085	0	0	0	0 006	---	---	11
12	---	---	0 8	7 89	0 433	0 045	0	0	0	0 003	---	---	12
13	---	---	0 8	6 46	0 369	0 047	0	0	0 005	0 003	---	---	13
14	---	---	0 8	6 04	0 492	0 039	0	0	0 300	0 004	---	---	14
15	---	---	0 8	4 06	3 67	0 034	0	0	0 083	0 005	---	---	15
16	---	---	0 8	3 59	5 10	0 035	0	0	0 032	0 005	---	---	16
17	---	---	0 8	3 88	3 88	0 023	0	0	0 021	0 005	---	---	17
18	---	---	0 8	1 68	3 05	0 031	0	0	0 019	0 005	---	---	18
19	---	---	1 18 8	1 48	1 30	0 023	0	0	0 015	0 004	---	---	19
20	---	---	5 85 8	1 38	0 933	0 024	0	0	0 011	0 004	---	---	20
21	---	---	5 45 8	1 34	0 687	0 020	0	0	0 013	0 003	---	---	21
22	---	---	5 56 8	0 695	0 775	0 019	0	0	0 009	0 003	---	---	22
23	---	---	3 17	0 745	0 430	0 017	0	0	0 007	0 001	---	---	23
24	---	---	1 04	0 700	0 268	0 014	0	0	0 007	0 001	---	---	24
25	---	---	0 705	0 949	0 158	0 011	0	0	0 006	0 001	---	---	25
26	---	08	0 353	1 48	0 065	0 011	0	0	0 251	0 001	---	---	26
27	---	08	0 341	3 17	0 350	0 009	0	0	0 500	0 001	---	---	27
28	---	08	0 761	1 49	0 205	0 005	0	0	0 205	0 001	---	---	28
29	---		0 767	3 08	0 104	0 002	0	0	0 102	0 001	---	---	29
30	---		0 656	5 39	0 234	0 003	0	0	0 044	0 0010	---	---	30
31	---		0 481		0 233		0	0		0 0010		---	31
TOTAL	---	---	36 034	97 313	36 093	2 586	0 008	0	1 779	0 308	---	---	TOTAL
MEAN	---	---	0 839	3 24	1 23	0 068	0	0	0 059	0 007	---	---	MEAN
MAX	---	---	5 45	8 37	5 10	0 334	0 004	0	0 500	0 030	---	---	MAX
MIN	---	---	0	0 563	0 065	0 002	0	0	0	0 001	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 077
MAXIMUM DAILY, 8 37 ON APR 3
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
8 85 AT 00:20 CST ON APR 4

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 10 N
LONG 109 59 05 W
DRAINAGE AREA, 900 km²

D - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0 85
FEB	---	AUG	0
MAR	3 350	SEP	184
APR	5 400	OCT	18 0
MAY	3 350	NOV	---
JUN	232	DEC	---

TOTAL DISCHARGE, 14 300 dam³

LOISELLE CREEK NEAR HUDSON BAY - STATION NO. 05LB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	00	0 8	0.004	0.001	0	0	0	0	---	---	1
2	---	---	00	0.0098	0.020	0.001	0	0	0	0	---	---	2
3	---	---	00	0.0498	0.030	0.001	0	0	0	0	---	---	3
4	---	---	00	0.1928	0.031	0.001	0	0	0	0	---	---	4
5	---	---	00	0.3868	0.006	0.001	0	0	0	0	---	---	5
6	---	---	00	0.0128	0.110	0.001	0	0	0	0	---	---	6
7	---	---	00	3.67 B	0.021	0.001	0	0	0	0	---	---	7
8	---	---	00	3.43 B	0.006	0	0	0	0	0	---	---	8
9	---	---	00	3.14 B	0.003	0	0	0	0	0	---	---	9
10	---	---	00	0.31	0.001	0	0	0	0	0	---	---	10
11	---	---	00	0.72	0.001	0	0	0	0	0	---	---	11
12	---	---	00	0.67	0.001	0	0	0	0	0	---	---	12
13	---	---	00	0.11	0.002	0	0	0	0	0	---	---	13
14	---	---	00	0.40	0.010	0	0	0	0	0	---	---	14
15	---	---	00	1.98	0.005	0	0	0	0	0	---	---	15
16	---	---	00	1.50	0.003	0.001	0	0	0	0	---	---	16
17	---	---	00	1.06	0.002	0.001	0	0	0	0	---	---	17
18	---	---	00	0.788	0.002	0	0	0	0	0	---	---	18
19	---	---	00	0.566	0.001	0	0	0	0	0	---	---	19
20	---	---	00	0.493	0.001	0	0	0	0	0	---	---	20
21	---	---	00	0.424	0.001	0	0	0	0	0	---	---	21
22	---	---	00	0.304	0.001	0	0	0	0	0	---	---	22
23	---	---	00	0.251	0.001	0	0	0	0	0	---	---	23
24	---	---	00	0.171	0.001	0	0	0	0	0	---	---	24
25	---	---	00	0.087	0.001	0	0	0	0	0	---	---	25
26	---	---	00	0.057	0.001	0	0	0	0	0	---	---	26
27	---	---	00	0.040	0	0	0	0	0	0	---	---	27
28	---	---	00	0.023	0	0	0	0	0	0	---	---	28
29	---		00	0.010	0	0	0	0	0	0	---	---	29
30	---		00	0.006	0	0	0	0	0	0	---	---	30
31	---		00		0.001		0	0		0		---	31
TOTAL	---	---	0	36.642	0.339	0.009	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	1.28	0.011	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	3.72	0.110	0.001	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.150
MAXIMUM DAILY, 3.72 ON APR 11
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.00 AT 03:12 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 47 51 N
LONG 102 33 14 W
DRAINAGE AREA, 181 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	3 340	OCT	0
MAY	29 2	NOV	---
JUN	0.78	DEC	---

TOTAL DISCHARGE, 3 370 dam³

LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY - STATION NO. 05NA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	00	00	0 8	0.183	0.002	0	0	0	0	0	0	0	1
2	00	00	0 8	0.148	0.001	0	0	0	0	0	0	0	2
3	00	00	0 8	0.116	0.001	0	0	0	0	0	0	0	3
4	00	00	0 8	0.100	0	0	0	0	0	0	0	0	4
5	00	00	0 8	0.086	0	0	0	0	0	0	0	0	5
6	00	00	0 8	0.092	0	0	0	0	0	0	0	0	6
7	00	00	0 8	0.077	0	0	0	0	0	0	0	0	7
8	00	00	0 8	0.063	0	0	0	0	0	0	0	0	8
9	00	00	0 8	0.067	0	0	0	0	0	0	0	0	9
10	00	00	0.0508	0.061	0	0	0	0	0	0	0	0	10
11	00	00	2.00 B	0.042	0	0	0	0	0	0	0	0	11
12	00	00	2.23 B	0.034	0	0	0	0	0	0	0	0	12
13	00	00	3.41 B	0.028	0.001	0	0	0	0	0	0	0	13
14	00	00	3.31 B	0.022	0.001	0	0	0	0	0	0	0	14
15	00	00	3.02 B	0.018	0.001	0	0	0	0	0	0	0	15
16	00	00	3.08 B	0.014	0.001	0	0	0	0	0	0	0	16
17	00	00	3.09 B	0.013	0.001	0	0	0	0	0	0	0	17
18	00	00	3.17 B	0.010	0	0	0	0	0	0	0	0	18
19	00	00	1.09 B	0.011	0	0	0	0	0	0	0	0	19
20	00	00	3.13 B	0.008	0	0	0	0	0	0	0	0	20
21	00	00	1.45 B	0.007	0	0	0	0	0	0	0	0	21
22	00	00	1.10 B	0.006	0	0	0	0	0	0	0	0	22
23	00	00	0.8378	0.004	0	0	0	0	0	0	0	0	23
24	00	00	0.6478	0.005	0	0	0	0	0	0	0	0	24
25	00	00	0.4788	0.002	0	0	0	0	0	0	0	0	25
26	00	00	0.3618	0.002	0	0	0	0	0	0	0	0	26
27	00	00	0.3018	0.002	0	0	0	0	0	0	0	0	27
28	00	00	0.2378	0.002	0	0	0	0	0	0	0	0	28
29	00		0.2008	0.002	0	0	0	0	0	0	0	0	29
30	00		0.1658	0.002	0	0	0	0	0	0	0	0	30
31	00		0.170		0		0	0		0		0	31
TOTAL	0	0	31.164	1.300	0.009	0	0	0	0	0	0	0	TOTAL
MEAN	0	0	1.00	0.040	0	0	0	0	0	0	0	0	MEAN
MAX	0	0	3.41	0.183	0.002	0	0	0	0	0	0	0	MAX
MIN	0	0	0	0.002	0	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 3.410 ON MAR 13
MINIMUM DAILY, 00 ON JAN 1
MAXIMUM INSTANTANEOUS,
3.880 AT 13:04 CST ON MAR 14

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 103 21 08 W
DRAINAGE AREA, 3 210 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	2 690	SEP	0
APR	104	OCT	0
MAY	0.78	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 2 790 dam³

LONG CREEK NEAR ESTEVAN - STATION NO 05NB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.052	0.066	0.0638	0.111	0.005	0.084	0.016	0.004	0.001	0.002	0.016	0.0238	1
2	0.051	0.066	0.0638	0.113	0.003	0.109	0.007	0.004	0.001	0.001	0.017	0.0238	2
3	0.050	0.067	0.0638	0.110	0.001	0.105	0.003	0.015	0.001	0.002	0.017	0.0238	3
4	0.049	0.066	0.065	0.062	0	0.097	0.001	0.013	0.005	0.001	0.016	0.0238	4
5	0.050	0.067	0.063	0.022	0	0.091	0.004	0.017	0.008	0.001	0.016	0.0238	5
6	0.050	0.064	0.063	0.017	0	0.084	0.010	0.005	0.006	0.001	0.016	0.0248	6
7	0.0508	0.065	0.0648	0.016	0	0.087	0.016	0.003	0.040	0.001	0.016	0.0248	7
8	0.0498	0.065	0.0685	0.017	0	0.097	0.118	0.003	0.010	0.011	0.016	0.0248	8
9	0.047	0.066	0.0708	0.031	0	0.113	0.084	0.003	0.002	0.021	0.016	0.0268	9
10	0.048	0.065	0.0728	0.036	0	0.010	0.054	0.003	0.002	0.048	0.016	0.0268	10
11	0.049	0.065	0.0758	0.036	0	0.011	0.008	0.003	0.002	0.050	0.016	0.0238	11
12	0.048	0.066	0.0818	0.037	0	0.011	0.004	0.003	0.002	0.047	0.016	0.0238	12
13	0.048	0.065	0.085	0.036	0	0.008	0.003	0.003	0.002	0.042	0.017	0.0238	13
14	0.047	0.065	0.107	0.033	0	0.008	0.002	0.003	0.003	0.038	0.0198	0.0238	14
15	0.047	0.0658	0.074	0.034	0	0.008	0.002	0.002	0.002	0.035	0.0198	0.0228	15
16	0.048	0.0658	0.070	0.040	0	0.008	0.001	0.004	0.005	0.028	0.0208	0.0208	16
17	0.048	0.065	0.068	0.018	0	0.008	0.001	0.080	0.007	0.027	0.0198	0.0198	17
18	0.047	0.066	0.064	0.015	0	0.007	0.001	0.031	0.058	0.018	0.0208	0.0198	18
19	0.048	0.0668	0.074	0.014	0	0.007	0.001	0.028	0.044	0.015	0.0208	0.0188	19
20	0.047	0.0668	0.079	0.015	0	0.008	0.001	0.047	0.025	0.015	0.0208	0.0188	20
21	0.048	0.0658	0.082	0.016	0	0.030	0.001	0.041	0.007	0.013	0.0198	0.0178	21
22	0.047	0.065	0.083	0.013	0	0.108	0.013	0.018	0.005	0.012	0.0208	0.0178	22
23	0.047	0.065	0.116	0.018	0	0.087	0.082	0.001	0.005	0.012	0.0218	0.0178	23
24	0.047	0.065	0.111	0.016	0	0.035	0.023	0.001	0.004	0.011	0.0218	0.0178	24
25	0.048	0.064	0.111	0.016	0	0.016	0.007	0.001	0.005	0.012	0.0208	0.0188	25
26	0.048	0.0628	0.111	0.016	0	0.011	0.005	0.001	0.007	0.017	0.0238	0.0178	26
27	0.048	0.0628	0.107	0.016	0	0.010	0.005	0.001	0.007	0.018	0.0268	0.0188	27
28	0.048	0.0648	0.105	0.013	0	0.012	0.006	0.001	0.006	0.020	0.0248	0.0188	28
29	0.048		0.106	0.010	0.003	0.026	0.006	0.001	0.006	0.020	0.0238	0.0188	29
30	0.055		0.104	0.007	0.014	0.103	0.006	0.001	0.004	0.019	0.0248	0.0188	30
31	0.057		0.110		0.059		0.005	0.001		0.015		0.0188	31
TOTAL	1.510	1.836	3.186	0.976	0.085	1.230	0.788	0.389	0.341	0.578	0.570	0.826	TOTAL
MEAN	0.049	0.066	0.071	0.033	0.003	0.041	0.025	0.013	0.011	0.019	0.019	0.020	MEAN
MAX	0.057	0.068	0.116	0.113	0.059	0.109	0.118	0.061	0.057	0.050	0.035	0.026	MAX
MIN	0.048	0.063	0.063	0.007	0	0.008	0.001	0.001	0.001	0.001	0.016	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.030
MAXIMUM DAILY, 0.118 ON MAR 23
MINIMUM DAILY, 0 ON MAY 4
MAXIMUM INSTANTANEOUS,
0.204 AT 17:03 CST ON MAR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 15 N
LONG 103 00 43 W
DRAINAGE AREA, 0.640 km²

B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	120	JUL	68.4
FEB	163	AUG	33.5
MAR	189	SEP	28.5
APR	84.2	OCT	48.7
MAY	7.34	NOV	48.3
JUN	103	DEC	68.1

TOTAL DISCHARGE, 858 dam³

LONG CREEK NEAR MAXIM - STATION NO 05NA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0.0015	0	0	0	0	0	0	0	---	---	7
8	---	---	0.0010	0	0	0	0	0	0	0	---	---	8
9	---	---	0.0158	0	0	0	0	0	0	0	---	---	9
10	---	---	0.0388	0	0	0	0	0	0	0	---	---	10
11	---	---	0.0718	0	0	0	0	0	0	0	---	---	11
12	---	---	0.1188	0	0	0	0	0	0	0	---	---	12
13	---	---	0.1488	0	0	0	0	0	0	0	---	---	13
14	---	---	0.1188	0	0	0	0	0	0	0	---	---	14
15	---	---	0.0888	0	0	0	0	0	0	0	---	---	15
16	---	---	0.0678	0	0	0	0	0	0	0	---	---	16
17	---	---	0.0318	0	0	0	0	0	0	0	---	---	17
18	---	---	0.0148	0	0	0	0	0	0	0	---	---	18
19	---	---	0.004	0	0	0	0	0	0	0	---	---	19
20	---	---	0.013	0	0	0	0	0	0	0	---	---	20
21	---	---	0.011	0	0	0	0	0	0	0	---	---	21
22	---	---	0.008	0	0	0	0	0	0	0	---	---	22
23	---	---	0.001	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0	0	0	0	0	0	0	0	---	---	26
27	---	---	0	0	0	0	0	0	0	0	---	---	27
28	---	---	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0.716	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.033	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.148	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.003
MAXIMUM DAILY, 0.1488 ON MAR 13
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.1618 AT 23:19 CST ON MAR 14

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 16 32 N
LONG 103 57 23 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	61.8	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 61.8 dam³

LONG CREEK NEAR GODMAN - STATION NO. 05AB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0 B	0.1420	0.4820	0.011	0.001	0	0	0.052	0	0.010	0.0040	1
2	0.0	0 B	0.1980	0.4820	0.010	0.001	0	0	0.045	0	0.010	0.0040	2
3	0.0	0 B	0.2830	0.4530	0.008	0.001	0	0	0.042	0	0.023	0.0040	3
4	0.0	0 B	0.2430	0.510	0.006	0.001	0	0	0.040	0	0.021	0.0040	4
5	0.0	0 B	0.2550	0.493	0.005	0	0	0	0.042	0	0.010	0.0040	5
6	0.0	0 B	0.3270	0.366	0.004	0	0	0	0.040	0	0.010	0.0047	6
7	0.0	0 B	0.2830	0.283	0.004	0	0	0	0.040	0	0.010	0.0040	7
8	0.0	0 B	0.4250	0.235	0.004	0	0	0	0.037	0	0.010	0.0040	8
9	0.0	0 B	0.7080	0.201	0.004	0	0	0	0.034	0	0.012	0.0050	9
10	0.0	0 B	1.13 B	0.170	0.005	0	0	0	0.034	0	0.0050	0.0050	10
11	0.0	0 B	1.70 B	0.113	0.005	0	0	0	0.031	0	0.0050	0.0040	11
12	0.0	0 B	2.55 B	0.096	0.009	0	0	0	0.034	0	0.0100	0.0030	12
13	0.0	0 B	3.82 B	0.108	0.013	0	0	0	0.042	0.001	0.0100	0.0030	13
14	0.0	0 B	5.38 B	0.119	0.018	0	0	0	0.040	0.001	0.0110	0.0030	14
15	0.0	0 B	5.80 B	0.111	0.018	0	0	0	0.037	0.003	0.0110	0.0029	15
16	0.0	0 B	5.24 B	0.093	0.015	0	0	0	0.034	0.020	0.0110	0.0030	16
17	0.0	0 B	4.02 B	0.111	0.013	0	0	0	0.031	0.034	0.0110	0.0029	17
18	0.0	0 B	3.54 B	0.102	0.010	0	0	0	0.026	0.031	0.0088	0.0028	18
19	0.0	0 B	3.40 B	0.093	0.007	0	0	0	0.025	0.025	0.0088	0.0038	19
20	0.0	0 B	3.26 B	0.082	0.006	0	0	0	0.021	0.035	0.0078	0.0038	20
21	0.0	0 B	3.68 B	0.076	0.003	0	0	0.283	0.017	0.030	0.0078	0.0038	21
22	0.0	0 B	2.27 B	0.078	0.003	0	0	0.823	0.013	0.021	0.0068	0.0048	22
23	0.0	0 B	1.70 B	0.074	0.003	0	0	0.708	0.010	0.014	0.0068	0.0058	23
24	0.0	0 B	1.13 B	0.062	0.002	0	0	0.820	0.009	0.014	0.0078	0.0048	24
25	0.0	0 B	1.13 B	0.057	0.001	0	0	0.850	0.006	0.010	0.0078	0.0038	25
26	0.0	0 B	0.7650	0.045	0.001	0	0	0.538	0.003	0.017	0.0078	0.0038	26
27	0.0	0.0140	0.7080	0.035	0.001	0	0	0.358	0.001	0.020	0.0068	0.0038	27
28	0.0	0.0570	0.7080	0.030	0.001	0	0	0.335	0.001	0.024	0.0068	0.0029	28
29	0.0		0.5100	0.017	0.001	0	0	0.139	0	0.026	0.0068	0.0029	29
30	0.0		0.5950	0.013	0.001	0	0	0.110	0	0.023	0.0058	0.0029	30
31	0.0		0.5380		0.001		0	0.085		0.021		0.0029	31
TOTAL	0	0.071	88.340	5.135	0.195	0.004	0	4.449	0.709	0.382	0.229	0.102	TOTAL
MEAN	0	0.003	1.42	0.171	0.008	0	0	0.144	0.027	0.012	0.011	0.003	MEAN
MAX	0	0.057	5.80	0.510	0.018	0.001	0	0.708	0.062	0.034	0.023	0.005	MAX
MIN	0	0	0.142	0.012	0.001	0	0	0	0	0	0.005	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.155
MAXIMUM DAILY, 5.800 ON MAR 15
MINIMUM DAILY, 00 ON JAN 1
MAXIMUM INSTANTANEOUS,
5.950 AT 19:30 CST ON MAR 14

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 52 N
LONG 103 04 34 W
DRAINAGE AREA, 4 460 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	6.13	AUG	384
MAR	4 870	SEP	69.0
APR	444	OCT	31.3
MAY	16.8	NOV	28.1
JUN	0.35	DEC	8.81

TOTAL DISCHARGE, 5 860 dam³

LUMSDEN INDEX RESERVOIR - STATION NO. 05JF012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	27.838	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	27.535	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	27.887	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	28.695	---	---	27.844	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	27.383	---	27.188	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	27.244	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	27.083	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	27.835E	---	27.840E	---	---	27.185E	---	---	---	30
31	---		27.278E		27.710E		27.340E	27.230E		27.075E		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 31 N
LONG 104 50 37 W

E - ESTIMATED

DRAINAGE AREA,
1.10 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LYONS CREEK AT INTERNATIONAL BOUNDARY - STATION NO 11AB075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0	0	0	0	0	0	0	0	---	---	26
27	---	---	0	0	0	0	0	0	0	0	---	---	27
28	---	---	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0	0			---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0 AT 00:01 CST ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 17 N
LONG 109 13 48 W
DRAINAGE AREA, 174 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

MACDONALD CREEK NEAR BOUNTY - STATION NO 05AF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.7628	0.224	0.015	0	0	0	0	---	---	1
2	---	---	0 B	5.40 B	0.102	0.013	0	0	0	0	---	---	2
3	---	---	0 B	9.12	0.048	0.012	0	0	0	0	---	---	3
4	---	---	0 B	8.48	0.044	0.011	0	0	0	0	---	---	4
5	---	---	0 B	3.91	0.048	0.010	0	0	0	0	---	---	5
6	---	---	0 B	3.28	0.114	0.010	0	0	0	0	---	---	6
7	---	---	0 B	6.07	0.172	0.009	0	0	0	0	---	---	7
8	---	---	0 B	8.73	0.184	0.009	0	0	0	0	---	---	8
9	---	---	0 B	11.0	0.180	0.008	0	0	0	0	---	---	9
10	---	---	0 B	12.5	0.170	0.009	0	0	0	0	---	---	10
11	---	---	0 B	9.86	0.161	0.008	0	0	0	0	---	---	11
12	---	---	0 B	8.58	0.152	0.008	0	0	0	0	---	---	12
13	---	---	0 B	3.54	0.178	0.007	0	0	0	0	---	---	13
14	---	---	0 B	2.38	0.165	0.006	0	0	0	0	---	---	14
15	---	---	0 B	1.75	0.148	0.006	0	0	0	0	---	---	15
16	---	---	0 B	1.48	0.130	0.005	0	0	0	0	---	---	16
17	---	---	0 B	1.12	0.108	0.004	0	0	0	0	---	---	17
18	---	---	0 B	0.923	0.084	0.004	0	0	0	0	---	---	18
19	---	---	0 B	0.883	0.070	0.004	0	0	0	0	---	---	19
20	---	---	0 B	1.05	0.060	0.003	0	0	0	0	---	---	20
21	---	---	0 B	0.672	0.052	0.002	B	B	B	0	---	---	21
22	---	---	0 B	0.436	0.047	0.002	B	B	B	0	---	---	22
23	---	---	0 B	0.661	0.041	0.001	B	B	B	0	---	---	23
24	---	---	0 B	0.407	0.035	0	B	B	B	0	---	---	24
25	---	---	0 B	0.398	0.034	0	B	B	B	0	---	---	25
26	---	---	0 B	0.319	0.030	0	0	0	0	0	---	---	26
27	---	---	0 B	0.298	0.027	0	0	0	0	0	---	---	27
28	---	---	0 B	0.291	0.023	0	0	0	0	0	---	---	28
29	---		0 B	0.294	0.018	0	0	0	0	0	---	---	29
30	---		0.0028	0.272	0.016	0	0	0	0	0	---	---	30
31	---		0.0198		0.014		0	0	0			---	31
TOTAL	---	---	0.018	101.358	2.984	0.195	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.001	3.38	0.093	0.006	0	0	0	0	---	---	MEAN
MAX	---	---	0.01[illegible]	12.5	0.224	0.015	0	0	0	0	---	---	MAX
MIN	---	---	0	0.272	0.014	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.425
MAXIMUM DAILY, 12.5 ON APR 10
MINIMUM DAILY, 0[illegible] ON MAR 1
MAXIMUM INSTANTANEOUS,
13.6 AT 18:11 CST ON APR 9

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 55 N
LONG 107 24 44 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1.55	SEP	0
APR	0 750	OCT	0
MAY	249	NOV	---
JUN	14.3	DEC	---

TOTAL DISCHARGE, 0 010 dam³

MACFARLANE RIVER AT OUTLET OF DAVY LAKE - STATION NO. 07HB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.1	38.0E	38.1	38.1	53.8E	102	82.6	52.8E	47.1	58.7	59.6	50.9	1
2	42.9	38.0E	37.6	38.3	59.0E	100	78.9	51.9A	46.1	59.1	59.0	51.2	2
3	43.8	38.0E	37.6	38.5	66.1E	100	76.8	50.8A	46.5	57.7	59.6	50.5	3
4	43.6	38.0E	37.8	38.3	73.1E	98.2	74.9	49.8A	46.1	55.8	60.4	50.2	4
5	43.4	38.0E	37.3	37.9	78.8E	97.2	74.8	50.8	46.1	54.5	61.4	50.7	5
6	43.2	38.0E	37.2	38.1	85.8E	94.2	77.0	47.5	47.8	55.1	61.2	50.8	6
7	41.7	38.0E	37.2	37.7	93.0E	93.2	75.3	46.8	49.3	55.2	60.2	50.7	7
8	41.4	38.0E	37.3	38.4	85.7A	90.5	73.3	46.3	50.0	56.7	58.6	50.6	8
9	41.3	38.0E	37.7	38.0	108	91.6	71.3	45.7	50.6	58.8	58.4	50.3	9
10	41.2	38.0E	37.7	38.6	111	89.7	69.3	47.8	52.6	58.7	58.2	50.5	10
11	41.1	38.0E	37.8	37.7	114	91.1	70.3	48.8	51.7	58.1	58.9	48.5	11
12	41.1	38.0E	37.7	38.9	117	91.6	69.9	48.7	51.2	56.1	58.6	50.4	12
13	41.4	38.0E	37.8	38.7	120	88.0	68.2	48.6	51.1	58.2	57.3	47.8	13
14	40.7	38.0E	38.1	38.7	123	87.2	66.6	44.6	52.6	59.5	57.4	46.3	14
15	40.5	38.0E	38.3	38.7	124	86.5	65.2	43.9	53.3	59.8	57.6	45.1	15
16	40.6	38.0E	38.1	38.9	124	85.4	64.1	44.5	53.0	59.0	56.3	44.6	16
17	39.3	38.0E	38.1	39.4	125	88.5	63.3	45.1	52.8	60.6	55.0	43.8	17
18	38.5	38.0E	37.7	39.6	123	91.4	63.7	45.2	54.4	61.8	55.9	43.9	18
19	38.1A	38.0E	37.4	40.1	126	89.2	60.4	44.5	57.7	60.6	55.1	44.3	19
20	38.0E	38.0E	37.6	38.6	123	86.9	60.4	42.3	59.3	63.3	53.8	46.0	20
21	38.0E	37.8A	37.7	40.3	121	87.9	60.2	42.6	54.2	61.8	53.0	45.7	21
22	38.0E	38.1	37.3	42.6	120	88.7	58.6	43.3	53.8	61.9	51.5	45.1	22
23	38.0E	37.8	37.8	43.7	118	88.3	57.6	43.2	55.2	62.9	50.5	44.0	23
24	38.0E	37.6	37.7	42.9	117	87.8	58.5	42.6	56.3	64.0	50.3	43.7	24
25	38.0E	37.6	37.8	43.4	115	84.0	57.2A	42.8	57.7	65.8	49.8	43.6	25
26	38.0E	37.6	37.1	44.8	114	86.6	55.6A	42.8	54.5	63.3	49.3	46.5	26
27	38.0E	38.3	37.8	44.7	112	87.9	54.3A	45.4	57.5	63.5	49.4	43.4	27
28	38.0E	38.6	37.7	45.7	109	87.1	53.7E	44.7	58.8	63.9	49.2	42.8	28
29	38.0E		37.6	47.3A	108	85.0	53.7A	45.3	59.8	63.8	49.8	43.2	29
30	38.0E		37.6	50.1E	106	83.9	53.6E	46.0	58.9	63.3	50.1	42.3	30
31	38.0E		37.9		103		53.6A	46.2		61.1		41.7	31
TOTAL	1 240.5	1 083.0	1 167.7	1 219.7	3 209.4	2 711.7	2 019.0	1 426.4	1 690.4	1 880.2	1 681.9	1 446.6	TOTAL
MEAN	40.0	38.0	37.7	40.5	106	90.4	65.1	46.0	53.0	60.0	55.6	46.7	MEAN
MAX	43.8	38.6	38.3	50.1	125	102	82.6	52.8	59.5	65.8	61.4	51.2	MAX
MIN	38.0	37.6	37.1	37.7	53.8	83.9	53.6	42.3	46.1	54.5	49.2	41.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.7
MAXIMUM DAILY, 126 ON MAY 19
MINIMUM DAILY, 37.1 ON MAR 26
MAXIMUM INSTANTANEOUS,
130 AT 23:12 CST ON MAY 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 56 00 N
LONG 106 10 30 W
DRAINAGE AREA, 9 120 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	107 000	JUL	174 000
FEB	91 800	AUG	133 000
MAR	101 000	SEP	137 000
APR	105 000	OCT	161 000
MAY	284 000	NOV	144 000
JUN	234 000	DEC	125 000

TOTAL DISCHARGE, 1 790 000 dam³

MACNAB CREEK NEAR SOMME - STATION NO. 05LB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0.0058	0.836	0.073	0	0	E	0.208	---	---	1
2	---	---	0B	0.0358	0.550	0.035	0	0	E	0.019	---	---	2
3	---	---	0B	0.0528	0.517	0.032	0	0	E	0.017	---	---	3
4	---	---	0B	0.5878	0.533	0.043	0	0	E	0.012	---	---	4
5	---	---	0B	0.6548	0.780	0.042	0	0	E	0.010	---	---	5
6	---	---	0B	0.8488	1.37	0.042	0	0	E	0.007	---	---	6
7	---	---	0B	0.4138	1.58	0.044	0	0	E	0.003	---	---	7
8	---	---	0B	0.7098	1.38	0.041	0	0	E	0.008	---	---	8
9	---	---	0B	0.7858	1.13	0.044	0	0	E	0.009	---	---	9
10	---	---	0B	0.878A	0.891	0.049	0	0	E	0.009	---	---	10
11	---	---	0B	0.885	0.723	0.027	0	0	E	0.006	---	---	11
12	---	---	0B	0.848	0.585	0.014	0	0	E	0.009	---	---	12
13	---	---	0B	0.810	0.585	0.010	0	0	E	0.008	---	---	13
14	---	---	0B	0.780	0.652	0.013	0	0.032	E	0.006	---	---	14
15	---	---	0B	0.883	0.700	0.008	0	0.030	E	0.007	---	---	15
16	---	---	0B	0.882	0.527	0.005	0	0.009	E	0.008	---	---	16
17	---	---	0B	1.02	0.388	0.010	0	0.013	E	0.010	---	---	17
18	---	---	0B	1.23	0.278	0.011	0	0.014	E	0.011	---	---	18
19	---	---	0B	1.85	0.195	0.012	0.009	0.018	E	0.014	---	---	19
20	---	---	0B	2.57	0.143	0.007	0.025	0.023	E	0.0198	---	---	20
21	---	---	0B	3.53	0.088	0.008	0.013	0.024	E	0.0178	---	---	21
22	---	---	0B	3.84	0.058	0.002	0.001	0.020	E	0.0118	---	---	22
23	---	---	0B	3.85	0.072	0.001	E	0.018	E	0.0188	---	---	23
24	---	---	0B	3.31	0.080	0.013	E	0.014	E	0.0108	---	---	24
25	---	---	0B	1.78	0.083	0.011	E	0.010	E	0.0088	---	---	25
26	---	---	0B	1.36	0.027	0.001	E	0.006	E	0.0128	---	---	26
27	---	---	0B	1.17	0.018	E	E	0.002	E	0.0068	---	---	27
28	---	---	0B	1.03	0.028	E	E	E	E	0.0028	---	---	28
29	---		0B	0.929	0.084	E	E	E	E	0.0038	---	---	29
30	---		0B	0.780	0.085	E	E	E	E	0.0038	---	---	30
31	---		0B		0.084		E	E		0.0038		---	31
TOTAL	---	---	0	35.251	14.804	0.597	0.048	0.219	E	0.291	---	---	TOTAL
MEAN	---	---	0	1.18	0.481	0.020	0.002	0.007	E	0.009	---	---	MEAN
MAX	---	---	0	3.84	1.58	0.073	0.025	0.032	E	0.019	---	---	MAX
MIN	---	---	0	0.005	0.015	E	E	E	E	0.002	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.210
MAXIMUM DAILY, 3.84 ON APR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.97 AT 19:19 CST ON APR 21

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 36 29 N
LONG 102 57 57 W
DRAINAGE AREA, 87.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	6.15
FEB	---	AUG	15.9
MAR	0	SEP	E
APR	3 050	OCT	25.1
MAY	1 290	NOV	---
JUN	51.6	DEC	---

TOTAL DISCHARGE, 4 440 dam³

MAGNUSSON CREEK NEAR WYNYARD - STATION NO. 05MA031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.30 B	0.121	0.004	0	0	0	0	---	---	1
2	---	---	0 B	11.5	0.087	0.003	0	0	0	0	---	---	2
3	---	---	0 B	10.4	0.065	0.003	0	0	0	0	---	---	3
4	---	---	0 B	5.75	0.060	0.003	0	0	0	0	---	---	4
5	---	---	0 B	3.90	0.084	0.002	0	0	0	0	---	---	5
6	---	---	0 B	2.91	0.177	0.001	0	0	0	0	---	---	6
7	---	---	0 B	2.32	0.183	0.001	0	0	0	0	---	---	7
8	---	---	0 B	1.38	0.267	0	0	0	0	0	---	---	8
9	---	---	0 B	1.12	0.204	0	0	0	0	0	---	---	9
10	---	---	0 B	1.70	0.139	0	0	0	0	0	---	---	10
11	---	---	0 B	1.97	0.091	0	0	0	0	0	---	---	11
12	---	---	0 B	1.78	0.087	0	0	0	0	0	---	---	12
13	---	---	0 B	1.61	0.071	0	0	0	0	0	---	---	13
14	---	---	0 B	1.87	0.094	0	0	0	0	0	---	---	14
15	---	---	0 B	1.67	0.073	0	0	0	0	0	---	---	15
16	---	---	0 B	1.21	0.055	0	0	0	0	0	---	---	16
17	---	---	0 B	0.895	0.043	0.001	0	0	0	0	---	---	17
18	---	---	0 B	0.659	0.033	0	0.001	0	0	0	---	---	18
19	---	---	0.0038	0.611	0.026	0	0	0	0	0	---	---	19
20	---	---	0.0028	0.847	0.020	0	0	0	0	0	---	---	20
21	---	---	0.0018	1.47	0.014	0	0	0	0	0	---	---	21
22	---	---	0 B	1.15	0.009	N	N	N	N	0	---	---	22
23	---	---	0 B	0.703	0.007	0	0	N	N	0	---	---	23
24	---	---	0 B	0.529	0.006	N	N	N	N	0	---	---	24
25	---	---	0 B	0.393	0.011	0	0	N	N	0	---	---	25
26	---	---	0 B	0.291	0.032	0	0	0	0	0	---	---	26
27	---	---	0.4638	0.224	0.024	0	0	0	0	0	---	---	27
28	---	---	0.4648	0.167	0.018	0	0	0	0	0	---	---	28
29	---		0.8858	0.160	0.013	0	0	0	0	0	---	---	29
30	---		0.4728	0.157	0.007	0	0	0	0	0	---	---	30
31	---		0.8538		0.005		0	0		0		---	31
TOTAL	---	---	3.163	61.476	2.116	0.018	0.001	0	0	0	---	---	TOTAL
MEAN	---	---	0.102	2.05	0.068	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	0.864	11.5	0.267	0.004	0.001	0	0	0	---	---	MAX
MIN	---	---	0	0.157	0.005	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.273
MAXIMUM DAILY, 11.5 ON APR 2
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
17.1 AT 20:04 CST ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 06 52 N
LONG 104 12 07 W
DRAINAGE AREA, 131 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.09
FEB	---	AUG	0
MAR	372	SEP	0
APR	5 310	OCT	0
MAY	183	NOV	---
JUN	1.56	DEC	---

TOTAL DISCHARGE, 5 770 dam³

MAKWA RIVER AT OUTLET OF MAKWA LAKE - STATION NO. 05AD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.185E	0.243	2.77	2.15	0.895	0.093	0.053	0.008E	---	---	1
2	---	---	0.185E	N 260	2.67	1.95	0.891	0.084	0.053	0.004E	---	---	2
3	---	---	0.185E	0.266	2.98	1.97	0.854	0.076	0.057	0.003E	---	---	3
4	---	---	0.185E	N 286	3.25	1.93	0.831	0.072	0.061	0.003E	---	---	4
5	---	---	0.185E	0.311	3.52	1.86	0.733	0.076	0.053	0.001E	---	---	5
6	---	---	0.185E	0.352	3.53	1.90	0.888	0.072	0.052	0.001E	---	---	6
7	---	---	0.186A	0.375	3.48	1.78	0.707	0.084	0.050	0.001E	---	---	7
8	---	---	0.178	0.408	3.51	2.34	0.803	0.075	0.058	0.001A	---	---	8
9	---	---	0.174	0.607	3.45	2.32	0.835	0.083	0.058	0.001	---	---	9
10	---	---	0.171	0.898	3.44	2.26	0.489	0.083	0.055	0.001	---	---	10
11	---	---	0.176	0.800	3.40	2.13	0.480	0.078	0.053	0.002	---	---	11
12	---	---	0.177	0.895	3.43	2.07	0.482	0.080	0.052	0.003	---	---	12
13	---	---	0.176	0.826	3.37	2.01	0.430	0.080	0.047	0.005	---	---	13
14	---	---	0.167	0.723	3.37	1.95	0.393	0.078	0.045	0.005	---	---	14
15	---	---	0.169	0.784	3.36	1.97	0.382	0.076	0.042	0.005	---	---	15
16	---	---	0.184	0.751	3.32	1.98	0.319	0.078	0.038	0.005	---	---	16
17	---	---	0.184	0.784	3.33	1.74	0.282	0.078	0.038	0.007	---	---	17
18	---	---	0.187	0.881	3.10	1.85	0.281	0.078	0.038	0.007	---	---	18
19	---	---	0.173	0.827	2.99	1.88	0.262	0.073	0.033	0.007	---	---	19
20	---	---	0.181	1.26	2.95	1.59	0.241	0.071	0.030	0.007	---	---	20
21	---	---	0.194	1.80	2.89	1.47	0.202	0.072	0.028	0.007	---	---	21
22	---	---	0.189	1.71	2.83	1.44	0.170	0.072	0.027	0.007	---	---	22
23	---	---	0.199	1.80	2.89	1.30	0.158	0.072	0.026	0.008	---	---	23
24	---	---	0.205	1.83	2.87	1.22	0.166	0.072	0.023	0.008	---	---	24
25	---	---	0.205	2.04	2.61	1.25	0.176	0.068	0.020	0.008	---	---	25
26	---	---	0.203	2.17	2.52	1.13	0.168	0.068	0.017E	0.008	---	---	26
27	---	---	0.196	2.38	2.48	1.07	0.189	0.062	0.014E	0.008	---	---	27
28	---	---	0.213	2.47	2.35	1.01	0.138	0.047	0.013E	0.008	---	---	28
29	---		0.219	2.61	2.29	0.955	0.125	0.045	0.008E	0.008	---	---	29
30	---		0.227	2.68	2.27	0.941	0.120	0.045	0.008E	0.008A	---	---	30
31	---		0.233		2.18		0.104	0.051		0.008E		---	31
TOTAL	---	---	5.616	32.847	93.18	51.007	12.421	2.304	1.179	0.163	---	---	TOTAL
MEAN	---	---	0.188	1.09	3.01	1.70	0.401	0.071	0.039	0.005	---	---	MEAN
MAX	---	---	0.233	2.68	3.53	2.34	0.895	0.093	0.053	0.008	---	---	MAX
MIN	---	---	0.184	0.243	2.18	0.941	0.104	0.045	0.008	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.611
MAXIMUM DAILY, 3.53 ON MAY 6
MINIMUM DAILY, 0.001E ON OCT 5
MAXIMUM INSTANTANEOUS,
3.76 AT 13:07 CST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 46 N
LONG 109 13 00 W
DRAINAGE AREA, 1 420 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 070
FEB	---	AUG	181
MAR	503	SEP	102
APR	2 840	OCT	14.1
MAY	8 050	NOV	---
JUN	4 410	DEC	---

TOTAL DISCHARGE, 17 200 dam³

MARWA RIVER AT RAPID VIEW - STATION NO. 08AD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.4058	0.8658	10.7	5.60	3.01	0.895	0.341	0.233	---	---	1
2	---	---	0.4058	1.18 B	10.8	5.16	2.79	0.813	0.305	0.227	---	---	2
3	---	---	0.4058	1.33 B	10.8	4.83	2.54	0.856	0.321	0.223	---	---	3
4	---	---	0.4058	1.51 B	10.8	4.63	2.30	0.773	0.320	0.250	---	---	4
5	---	---	0.4058	1.89 B	10.9	4.08	2.15	0.758	0.299	0.285	---	---	5
6	---	---	0.4058	2.06 B	11.1	3.93	2.02	0.658	0.307	0.285	---	---	6
7	---	---	0.4058	2.37 B	11.2	3.83	1.89	0.637	0.319	0.304	---	---	7
8	---	---	0.4058	3.01 B	11.1	4.62	1.77	0.702	0.334	0.270	---	---	8
9	---	---	0.4138	5.70 B	11.1	4.98	1.68	0.746	0.344	0.244	---	---	9
10	---	---	0.4068	12.1 B	11.1	5.09	1.69	0.733	0.348	0.270	---	---	10
11	---	---	0.4078	16.8	11.1	5.28	1.61	0.671	0.315	0.291	---	---	11
12	---	---	0.4038	18.3	11.3	5.44	1.44	0.620	0.276	0.272	---	---	12
13	---	---	0.4038	18.3	11.4	5.53	1.40	0.609	0.312	0.237	---	---	13
14	---	---	0.3958	18.0	11.8	5.66	1.40	0.655	0.285	0.201	---	---	14
15	---	---	0.4038	16.5	11.8	5.73	1.37	0.601	0.283	0.180	---	---	15
16	---	---	0.3968	15.1	11.8	5.74	1.33	0.595	0.284	0.294	---	---	16
17	---	---	0.3938	14.1	11.6	5.70	1.28	0.672	0.306	0.278	---	---	17
18	---	---	0.4138	13.2	11.3	5.64	1.22	0.685	0.344	0.328	---	---	18
19	---	---	0.4208	12.2	11.2	5.65	1.18	0.613	0.334	0.358	---	---	19
20	---	---	0.4358	11.6	10.9	5.19	1.13	0.515	0.370	0.383	---	---	20
21	---	---	0.4308	11.5	10.5	4.96	1.06	0.548	0.349	0.384	---	---	21
22	---	---	0.4288	11.0	10.0	4.78	1.03	0.490	0.314	0.478	---	---	22
23	---	---	0.4258	10.6	9.48	4.54	0.997	0.392	0.322	0.484	---	---	23
24	---	---	0.4248	10.4	9.04	4.33	0.943	0.376	0.300	0.503	---	---	24
25	---	---	0.4288	10.3	8.58	4.20	0.898	0.382	0.291	0.489	---	---	25
26	---	---	0.4438	10.4	8.04	4.03	0.865	0.384	0.290	0.510	---	---	26
27	---	---	0.5118	10.5	7.53	3.83	0.830	0.340	0.282	0.498	---	---	27
28	---	---	0.5928	10.5	8.87	3.59	0.771	0.282	0.234	0.478A	---	---	28
29	---	---	0.6578	10.5	6.63	3.36	0.846	0.270	0.196	0.437E	---	---	29
30	---	---	0.7458	10.7	5.29	3.20	0.889	0.289	0.235	0.374A	---	---	30
31	---	---	0.8268		5.84		0.866	0.315		0.3166		---	31
TOTAL	---	---	14.030	294.375	311.80	142.53	44.973	17.139	9.283	10.412	---	---	TOTAL
MEAN	---	---	0.454	9.81	10.1	4.75	1.45	0.552	0.309	0.336	---	---	MEAN
MAX	---	---	0.825	19.3	11.8	5.74	3.01	0.895	0.370	0.503	---	---	MAX
MIN	---	---	0.393	0.865	5.84	3.20	0.771	0.289	0.196	0.180	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.45
MAXIMUM DAILY, 19.3 ON APR 13
MINIMUM DAILY, 0.180 ON OCT 15
MAXIMUM INSTANTANEOUS,
20.1 AT 16:30 CST ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 50 N
LONG 108 48 20 W
DRAINAGE AREA, 3 740 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 690
FEB	---	AUG	1 480
MAR	1 210	SEP	802
APR	25 400	OCT	900
MAY	26 900	NOV	---
JUN	12 300	DEC	---

TOTAL DISCHARGE, 72 900 dam³

MALONECK CREEK NEAR PELLY - STATION NO. 05LE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0068	0.0389	0.835	0.193	0.051	0.002E	0.004E	0.031	0.046	---	1
2	---	---	0.0018	0.1188	0.784	0.173	0.043	0.002E	0.003E	0.029	0.040	---	2
3	---	---	0.0018	0.1488	0.885	0.180	0.050	0.002E	0.002E	0.031	0.039	---	3
4	---	---	0.0078	0.1818	0.591	0.240	0.045	0.002E	0.001E	0.012	0.050	---	4
5	---	---	0.0068	0.1318	0.558	0.274	0.030	0.002E	0.001E	0.008	0.095A	---	5
6	---	---	0.0108	0.0848	0.784	0.470	0.014	0.002E	0.005E	0.006	---	---	6
7	---	---	0.0128	0.0738	0.647	0.319	0.017	0.003E	0.012E	0.016	---	---	7
8	---	---	0.0108	0.0528	0.519	0.347	0.010	0.002E	0.005E	0.128	---	---	8
9	---	---	0.0128	0.1518	0.432	0.384	0.005	0.001E	0.004E	0.083	---	---	9
10	---	---	0.0148	0.8578	0.604	0.304	0.004A	0.001E	0.003E	0.044	---	---	10
11	---	---	0.0038	1.14 B	0.410	0.209	0.003E	0.001E	0.002E	0.031	---	---	11
12	---	---	0.0068	2.38 B	0.411	0.178	0.002E	0.001E	0.002E	0.038	---	---	12
13	---	---	0.0048	4.21 B	0.587	0.148	0.002E	0.001E	0.001E	0.030	---	---	13
14	---	---	0.0018	7.61 B	0.678	0.143	0.002E	0.001E	0.001E	0.032	---	---	14
15	---	---	0.0068	8.56 B	0.682	0.120	0.002E	0.001E	0.001E	0.038	---	---	15
16	---	---	0.0068	9.38	0.818	0.107	0.003E	0.030E	0.001E	0.024	---	---	16
17	---	---	0.0118	7.83	1.08	0.101	0.003E	0.038E	0.001E	0.028	---	---	17
18	---	---	0.0128	7.10	0.803	0.058	0.002E	0.005E	0.001E	0.032	---	---	18
19	---	---	0.0108	6.35	0.495	0.050	0.002E	0.005E	0.002E	0.030	---	---	19
20	---	---	0.0088	7.31	0.310	0.057	0.002E	0.005E	0.002E	0.029	---	---	20
21	---	---	0.0078	7.04	0.197	0.060	0.003E	0.008E	0.003E	0.029	---	---	21
22	---	---	0.0018	5.81	0.153	0.250	0.003E	0.010E	0.004	0.034	---	---	22
23	---	---	0.0088	4.38	0.161	0.118	0.003E	0.014E	0.003	0.031	---	---	23
24	---	---	0.0018	3.32	0.133	0.068	0.012E	0.012E	0.002	0.031	---	---	24
25	---	---	0.0038	2.82	0.137	0.088	0.014E	0.010E	0.002	0.030	---	---	25
26	---	---	0.0038	1.81	0.118	0.080	0.008E	0.008E	0.002	0.026	---	---	26
27	---	0.0078	0.0028	1.59	0.103	0.067	0.003E	0.003E	0.005	0.024	---	---	27
28	---	0.0078	0.0028	1.37	0.354	0.075	0.003E	0.003E	0.004	0.024	---	---	28
29	---		0.0018	1.09	0.432	0.172	0.003E	0.008E	0.004	0.019	---	---	29
30	---		0.0018	0.815	0.408	0.088	0.003E	0.012E	0.024	0.089	---	---	30
31	---		0.0088		0.189		0.003E	0.008E		0.078		---	31
TOTAL	---	---	0.189	93.384	14.771	5.038	0.342	0.182	0.108	1.077	---	---	TOTAL
MEAN	---	---	0.008	3.11	0.476	0.168	0.011	0.008	0.004	0.035	---	---	MEAN
MAX	---	---	0.014	9.38	1.08	0.470	0.051	0.038	0.024	0.128	---	---	MAX
MIN	---	---	0.001	0.036	0.102	0.048	0.002	0.001	0.001	0.008	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.470
MAXIMUM DAILY, 9.38 ON APR 19
MINIMUM DAILY, 0.0018 ON MAR 2
MAXIMUM INSTANTANEOUS,
13.7 AT 13:15 CST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 56 05 N
LONG 101 54 50 W
DRAINAGE AREA, 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	29.5
FEB	---	AUG	15.7
MAR	15.3	SEP	9.15
APR	5 070	OCT	93.1
MAY	1 280	NOV	---
JUN	435	DEC	---

TOTAL DISCHARGE, 6 950 dam³

MAPLE CREEK BELOW JUNCTION RESERVOIR - STATION NO. 05HA075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	E E	0.0018	0.0088	2.10	0.005	0	0	0	0.002	0.002	---	1
2	---	E E	0.0018	0.0118	2.08	0.005	0	0	0	0.002	0.002	---	2
3	---	E E	0.0018	0.0088	2.02	0.004	0	0	0	0.002	0.002	---	3
4	---	E E	0.0018	0.0138	1.99	0.003	0	0	0	0.002	0.002A	---	4
5	---	E E	0.0018	0.0118	1.98	0.001	0	0	0	0.002	---	---	5
6	---	0 E	0.0048	0.0118	1.98	0.001	0	0	0	0.002	---	---	6
7	---	0 E	0.0038	0.0118	1.97	0	0	0	0	0.003	---	---	7
8	---	0 E	0.0018	0.0118	1.97	0	0	0	0	0.003	---	---	8
9	---	0 E	0.0038	0.012	1.98	0	0	0	0.001	0.003	---	---	9
10	---	0 E	0.0028	0.012	1.91	0	0	0	0.001	0.003	---	---	10
11	---	0 E	0.0028	0.013	1.89	0	0	0	0.001	0.004	---	---	11
12	---	0 E	0.0018	0.013	1.72	0	0	0	0.001	0.003	---	---	12
13	---	0 E	0.0168	0.012	1.72	0	0	0	E	0.004	---	---	13
14	---	0 E	0.0138	0.011	1.72	0.001	0	0	E	0.003	---	---	14
15	---	0 E	0.0088	0.008	1.74	E	0	0	0	0.004	---	---	15
16	---	0 E	0.0058	0.008	1.78	0	0	0	E	0.004	---	---	16
17	---	0 E	0.0068	0.006	1.79	0	0	0	E	0.003	---	---	17
18	---	0 E	0.0078	0.005	1.83	0	0	0	E	0.005	---	---	18
19	---	0 E	0.0098	0.003	1.95	0	0	0	0.001	0.002	---	---	19
20	---	0 E	0.0148	0.002	2.37	0	0	0	0.001	0.001	---	---	20
21	---	0 E	0.0108	0.001	2.39	0	0	0	0.001	0.804	---	---	21
22	---	0 E	0.0128	0.001	2.43	0	0	0	0.002	1.52	---	---	22
23	---	0 E	0.0098	0.001	2.30	0	0	0	0.002	0.849	---	---	23
24	---	0 E	0.0078	0.002	2.04	0	0	0	0.003	0.007	---	---	24
25	---	0 E	0.0108	0.002	2.09	0	0	0	0.002	0.006	---	---	25
26	---	0 E	0.0078	0.001	2.14	0	0	0	0.002	0.005	---	---	26
27	---	0.0018	0.0088	0.001	1.90	0	0	0	0.002	0.004	---	---	27
28	---	0.0018	0.0058	0.001	1.68	0	0	0	0.002	0.003	---	---	28
29	---		0.0068	1.23	1.71	0	0	0	0.003	0.003	---	---	29
30	---		0.0068	2.14	0.845	0	0	0	0.002	0.003	---	---	30
31	---		0.0068		0.008		0	0		0.002		---	31
TOTAL	---	0.002	0.181	3.570	57.756	0.021	0	0	0.028	3.102	---	---	TOTAL
MEAN	---	E	0.006	0.119	1.86	0.001	0	0	0.001	0.100	---	---	MEAN
MAX	---	E 0.001	E 0.016	2.14	2.43	0.005	0	0	0.003	1.52	---	---	MAX
MIN	---	0	0.001	0.001	0.008	0	0	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.264
MAXIMUM DAILY, 2.43 ON MAY 23
MINIMUM DAILY, 0 ON JUN 7
MAXIMUM INSTANTANEOUS,
2.47 AT 09:12 CST ON MAY 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 52 N
LONG 105 31 22 W
DRAINAGE AREA, 1 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	0 17	AUG	0
MAR	15 8	SEP	2 25
APR	306	OCT	268
MAY	4 990	NOV	---
JUN	1 81	DEC	---

TOTAL DISCHARGE, 5 590 dam³

MCDONALD CREEK NEAR MCCORD - STATION NO. 05JA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 E	0.3008	0.048	0	0	0	0	0	0	---	---	1
2	---	0 E	0.2208	0.060	0	0	0	0	0	0	---	---	2
3	---	0 E	0.1908	0.060	0	0	0	0	0	0	---	---	3
4	---	0 E	0.1758	0.050	0.001	0	0	0	0	0	---	---	4
5	---	0 E	0.1608	0.039	0	0	0	0	0	0	---	---	5
6	---	0 E	0.1518	0.030	0	0	0	0	0	0	---	---	6
7	---	E E	0.1398	0.028	0	0	0	0	0	0	---	---	7
8	---	0 E	0.1068	0.020	0	0	0	0	0	0	---	---	8
9	---	E E	0.1238	0.018	0	0	0	0	0	0	---	---	9
10	---	0 E	0.2438	0.022	0.001	0	0	0	0	0	---	---	10
11	---	0 E	0.7888	0.022	0.001	0	0	0	0	0	---	---	11
12	---	0 E	4.07 E	0.020	0	0	0	0	0	0	---	---	12
13	---	E E	2.87 E	0.017	0.001	0	0	0	0	0	---	---	13
14	---	0 E	2.50 E	0.014	0.001	0	0	0	0	0	---	---	14
15	---	E E	2.18 E	0.010	0.001	0	0	0	0	0	---	---	15
16	---	0 E	1.36 E	0.008	0	0	0	0	0	0	---	---	16
17	---	0 E	1.03 E	0.008	0	0	0	0	0	0	---	---	17
18	---	0 E	0.8238	0.008	0	0	0	0	0	0	---	---	18
19	---	0 E	0.584	0.005	0	0	0	0	0	0	---	---	19
20	---	0 E	0.410	0.008	0	0	0	0	0	0	---	---	20
21	---	0 E	0.284	0.006	0	0	0	0	0	0	---	---	21
22	---	0 E	0.161	0.005	0	0	0	0	0	0	---	---	22
23	---	0 E	0.117	0.004	0	0	0	0	0	0	---	---	23
24	---	0.1008	0.072	0.003	0	0	0	0	0	0	---	---	24
25	---	1.00 E	0.101	0.002	0	0	0	0	0	0	---	---	25
26	---	0.5008	0.095	0.003	0	0	0	0	0	0	---	---	26
27	---	0.5008	0.074	0.003	0	0	0	0	0	0	---	---	27
28	---	0.4508	0.068	0.003	0	0	0	0	0	0	---	---	28
29	---		0.0808	0.001	0	0	0	0	0	0	---	---	29
30	---		0.0558	0.001	0.001	0	0	0	0	0A	---	---	30
31	---		0.0508		0		0	0		0E		---	31
TOTAL	---	2.950	19.221	0.523	0.067	0	0	0	0	0	---	---	TOTAL
MEAN	---	0.105	0.620	0.017	0	0	0	0	0	0	---	---	MEAN
MAX	---	1.00	4.07	0.060	0.001	0	0	0	0	0	---	---	MAX
MIN	---	0	0.050	0.001	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.081
MAXIMUM DAILY, 4.070 ON MAR 12
MINIMUM DAILY, 0 ON MAY 1
MAXIMUM INSTANTANEOUS,
7.548 AT 21:48 CST ON MAR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 19 N
LONG 104 50 05 W
DRAINAGE AREA, 259 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	255	AUG	0
MAR	1 880	SEP	0
APR	48.2	OCT	0
MAY	0.99	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 710 dam³

REMARKS - SOME FLOW OCCURRED OUTSIDE THE STANDARD PERIOD

MCDONALD TRIBUTARY NEAR TOTNES - STATION NO. 05HF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.5598	0.003	0	0	0	0	0	---	---	1
2	---	---	0 B	0.9815	0.003	0	0	0	0	0	---	---	2
3	---	---	0 B	0.9158	0.003	0	0	0	0	0	---	---	3
4	---	---	0 B	0.8218	0.004	0	0	0	0	0	---	---	4
5	---	---	0 B	0.7889	0.005	0	0	0	0	0	---	---	5
6	---	---	0 B	0.8878	0.005	0	0	0	0	0	---	---	6
7	---	---	0 B	1.33 B	0.004	0	0	0	0	0	---	---	7
8	---	---	0 B	1.37 B	0.003	0	0	0	0	0	---	---	8
9	---	---	0 B	1.85	0.003	0	0	0	0	0	---	---	9
10	---	---	0 B	1.88	0.002	0	0	0	0	0	---	---	10
11	---	---	0 B	0.876	0.002	0	0	0	0	0	---	---	11
12	---	---	0 B	0.503	0.001	0	0	0	0	0	---	---	12
13	---	---	0 B	0.287	0.003	0	0	0	0	0	---	---	13
14	---	---	0 B	0.183	0.002	0	0	0	0	0	---	---	14
15	---	---	0 B	0.105	0.001	0	0	0	0	0	---	---	15
16	---	---	0 B	0.070	0	0	0	0	0	0	---	---	16
17	---	---	0 B	0.053	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0.039	0	0	0	0	0	0	---	---	18
19	---	---	0 B	0.058	0	0	0	0	0	0	---	---	19
20	---	---	0.0828	0.081	0	0	0	0	0	0	---	---	20
21	---	---	0.0058	0.048	0	0	0	0	0	0	---	---	21
22	---	---	0.0770	0.037	0	0	0	0	0	0	---	---	22
23	---	---	0.0428	0.018	0	0	0	0	0	0	---	---	23
24	---	---	0.0188	0.017	0	0	0	0	0	0	---	---	24
25	---	---	0.0848	0.034	0	0	0	0	0	0	---	---	25
26	---	---	0.1858	0.017	0	0	0	0	0	0	---	---	26
27	---	---	0.0308	0.013	0	0	0	0	0	0	---	---	27
28	---	---	0.0848	0.010	0	0	0	0	0	0	---	---	28
29	---		0.0248	0.005	0	0	0	0	0	0	---	---	29
30	---		0.0208	0.004	0	0	0	0	0	0	---	---	30
31	---		0.1298		0		0	0		0		---	31
TOTAL	---	---	0.744	14.106	0.047	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.024	0.470	0.002	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.185	1.88	0.005	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.004	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.061
MAXIMUM DAILY, 1.88 ON APR 9
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.03 AT 04:15 CST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 20 04 N
LONG 108 28 55 W
DRAINAGE AREA, 46.1 km²

B - ICE CONDITIONS

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	84.3	SEP	0
APR	1 220	OCT	0
MAY	4.05	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 290 dam³

MCKINNON DITCH NEAR CONSUL - STATION NO. 11AB044

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0.841	0	0	0	0	---	---	1
2	---	---	0	0	0	0.638	0	0	0	0	---	---	2
3	---	---	0	0	0	0.531	0	0	0	0	---	---	3
4	---	---	0	0	0	0.417	0	0	0	0	---	---	4
5	---	---	0	0	0	0.440	0	0	0	0	---	---	5
6	---	---	0	0	0	0.371	0	0	0	0	---	---	6
7	---	---	0	0	0	0.383	0	0	0	0	---	---	7
8	---	---	0	0	0	0.889	0	0	0	0	---	---	8
9	---	---	0	0	0	0.859	0	0	0	0	---	---	9
10	---	---	0	0	0	1.20	0	0	0	0	---	---	10
11	---	---	0	0	0	1.28	0	0	0	0	---	---	11
12	---	---	0	0	0	1.30	0	0	0	0	---	---	12
13	---	---	0	0	0	1.41	0	0	0	0	---	---	13
14	---	---	0	0	0	1.40	0	0	0	0	---	---	14
15	---	---	0	0	0	1.14	0	0	0	0	---	---	15
16	---	---	0	0	0	0.884	0	0	0	0	---	---	16
17	---	---	0	0	0	0.288	0	0	0	0	---	---	17
18	---	---	0	0	0.084A	0.259	0	0	0	0	---	---	18
19	---	---	0	0	0.137	0.229	0	0	0	0	---	---	19
20	---	---	0	0	0.139	0.142	0	0	0	0	---	---	20
21	---	---	0	0	0.137	0.055	0	0	0	0	---	---	21
22	---	---	0	0	0.138	0.008	0	0	0	0	---	---	22
23	---	---	0	0	0.189	0.001	0	0	0	0	---	---	23
24	---	---	0	0	0.431	0	0	0	0	0	---	---	24
25	---	---	0	0	0.807	0	0	0	0	0	---	---	25
26	---	---	0	0	0.818	0	0	0	0	0	---	---	26
27	---	0	0	0	0.873	0	0	0	0	0	---	---	27
28	---	0	0	0	0.737	0	0	0	0	0	---	---	28
29	---		0	0	0.743	0	0	0	0	0	---	---	29
30	---		0	0	0.747	0	0	0	0	0	---	---	30
31	---		0		0.778		0	0		0		---	31
TOTAL	---	---	0	0	8.128	14.773	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.198	0.492	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0.778	1.41	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.065
MAXIMUM DAILY, 1.41 ON JUN 13
MINIMUM DAILY, 0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 00 N
LONG 105 28 40 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	529	NOV	---
JUN	1 280	DEC	---

TOTAL DISCHARGE, 1 810 dam³

MEADOW RIVER BELOW MEADOW LAKE - STATION NO. 07AD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0188	0B	0B	0 B	28.4	20.0	12.1	3.33	2.16	0.920	0.659	0B	1
2	0.0138	0B	0B	0 B	27.6	19.5	11.8	3.14	2.12	0.903	0.590	0B	2
3	0.0128	0B	0B	0 B	26.9	18.7	10.7	3.08	1.99	0.845	0.543	0B	3
4	0.0138	0B	0B	0 B	26.0	18.2	10.4	2.96	2.08	0.892	0.494	0B	4
5	0.0158	0B	0B	0.1418	31.0	17.9	10.1	2.85	1.84	0.839	0.4388	0B	5
6	0.0158	0B	0B	0.2738	33.4	18.9	9.48	2.94	1.84	0.839	0.3938	0B	6
7	0.0148	0B	0B	0.5308	35.4	18.0	8.55	2.75	1.90	0.887	0.3518	0B	7
8	0.0148	0B	0B	1.03 B	35.9	16.3	8.17	3.36	1.83	0.900	0.2958	0B	8
9	0.0148	0B	0B	1.74 B	37.8	17.7	7.96	3.43	1.78	1.01	0.2548	0B	9
10	0.0138	0B	0B	2.43 B	38.5	18.5	7.61	3.44	1.81	0.785	0.2338	0B	10
11	0.0158	0B	0B	3.10 B	38.9	18.3	7.25	3.37	1.72	0.891	0.2038	0B	11
12	0.0158	0B	0B	4.38 B	38.7	20.2	6.78	3.24	1.84	0.813	0.1798	0B	12
13	0.0128	0B	0B	5.78 B	38.0	20.0	6.51	3.20	1.87	0.832	0.1518	0B	13
14	0.0118	0B	0B	6.80 B	37.4	20.6	6.25	3.25	1.85	0.834	0.1208	0B	14
15	0.0098	0B	0B	8.84 B	36.1	20.2	6.01	3.16	1.69	0.899	0.0918	0B	15
16	0.0048	0B	0B	7.38	35.2	18.6	5.73	3.13	1.33	1.04	0.0678	0B	16
17	0 B	0B	0B	7.78	33.6	19.6	5.84	3.15	1.08	0.821	0.0488	0B	17
18	0 B	0B	0B	8.04	31.7	19.9	5.20	3.19	1.28	0.827	0.0278	0B	18
19	0 B	0B	0B	8.32	31.2	19.3	5.17	3.15	1.25	0.850	0.0178	0B	19
20	0 B	0B	0B	9.58	29.8	18.1	4.88	3.00	1.30	0.815	0.0048	0B	20
21	0 B	0B	0B	10.7	28.6	17.9	4.87	2.72	1.03	0.875	0 B	0B	21
22	0 B	0B	0B	11.3	27.5	17.2	4.64	2.71	1.01	0.835	0 B	0B	22
23	0 B	0B	0B	11.7	26.3	17.0	4.28	2.74	1.11	0.841	0 B	0B	23
24	0 B	0B	0B	12.1	25.5	16.4	4.24	2.74	1.09	0.815	0 B	0B	24
25	0 B	0B	0B	13.3	24.4	16.9	4.11	2.43	1.05	0.898	0 B	0B	25
26	0 B	0B	0B	15.3	23.5	16.5	3.77	2.04	0.854	0.917	0 B	0B	26
27	0 B	0B	0B	17.3	22.8	14.6	3.46	2.34	0.909	1.10	0 B	0B	27
28	0 B	0B	0B	19.6	21.8	13.8	3.53	2.27	1.01	0.890	0 B	0B	28
29	0 B		0B	22.4	21.6	13.1	3.61	2.19	1.02	0.924	0 B	0B	29
30	0 B		0B	24.7	21.3	12.4	3.50	2.10	0.883	0.827	0 B	0B	30
31	0 B		0B		20.8		3.42	2.08		0.890		0B	31
TOTAL	0.308	0	0	232.350	938.2	528.0	199.44	89.07	44.118	27.635	5.155	0	TOTAL
MEAN	0.007	0	0	7.75	30.3	17.5	6.43	2.87	1.47	0.891	0.172	0	MEAN
MAX	0.015	0	0	24.7	38.9	20.5	12.1	3.44	2.16	1.10	0.659	0	MAX
MIN	0	0	0	0	20.8	12.4	3.42	2.04	0.854	0.813	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.85
MAXIMUM DAILY, 38.9 ON MAY 11
MINIMUM DAILY, 0B ON JAN 17
MAXIMUM INSTANTANEOUS,
39.9 AT 14:38 CST ON MAY 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 10 N
LONG 100 23 40 W
DRAINAGE AREA, 3 340 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17.8	JUL	17 200
FEB	0	AUG	7 700
MAR	0	SEP	3 810
APR	20 100	OCT	2 390
MAY	81 100	NOV	445
JUN	45 600	DEC	0

TOTAL DISCHARGE, 178 000 dam³

MIDDLE CREEK ABOVE LODGE CREEK - STATION NO. 11AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0.458	0.042	0	0	0	---	---	1
2	---	---	0	0	0	0.380	0.035	0	0	0	---	---	2
3	---	---	0	0	0	0.351	0.023	0	0	0	---	---	3
4	---	---	0	0	0	0.328	0.010	0	0	0	---	---	4
5	---	---	0	0	0	0.312	0.003	0	0	0	---	---	5
6	---	---	0	0	0	0.287	0	0	0	0	---	---	6
7	---	---	0	0	1.06 A	0.164	0	0	0	0	---	---	7
8	---	---	0	0	1.12	0.109	0	0	0	0	---	---	8
9	---	---	0	0	0.756	0.112	0	0	0	0	---	---	9
10	---	---	0	0	0.574	0.103	0	0	0	0	---	---	10
11	---	---	0	0	0.587	0.102	0	0	0	0	---	---	11
12	---	---	0	0	0.704	0.099	0	0	0	0	---	---	12
13	---	---	0	0	0.691	0.100	0	0	0	0	---	---	13
14	---	---	0	0	0.395	0.082	0	0	0	0	---	---	14
15	---	---	0	0	0.091	0.045	0	0	0	0	---	---	15
16	---	---	0	0	0.045	0.040	0	0	0	0	---	---	16
17	---	---	0	0	0.034	0.044	0	0	0	0	---	---	17
18	---	---	0	0	0.023	0.110	0.017	0	0	0	---	---	18
19	---	---	0	0	0.010	0.133	0	0	0	0	---	---	19
20	---	---	0	0	0.001	0.143	0	0	0	0	---	---	20
21	---	---	0	0	0	0.134	0	0	0	0	---	---	21
22	---	---	0	0	0	0.118	0	0	0	0	---	---	22
23	---	---	0	0	0	0.110	0	0	0	0	---	---	23
24	---	---	0	0	0	0.098	0	0	0	0	---	---	24
25	---	0	0	0	0	0.093	0	0	0	0	---	---	25
26	---	0	0	0	0	0.085	0	0	0	0	---	---	26
27	---	0	0	0	0	0.078	0	0	0	0	---	---	27
28	---	0	0	0	0	0.072	0	0	0	0	---	---	28
29	---		0	0	0	0.080	0	0	0	0	---	---	29
30	---		0	0	0	0.081	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	6.291	5.283	0.131	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.203	0.176	0.004	0	0	0	---	---	MEAN
MAX	---	---	0	0	1.12	0.580	0.043	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0.040	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.048
MAXIMUM DAILY, 1.12 ON MAY 6
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
1.38 AT 18:40 CST ON MAY 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 01 N
LONG 109 48 02 W
DRAINAGE AREA, 717 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	11.3
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	544	NOV	---
JUN	456	DEC	---

TOTAL DISCHARGE, 1 010 dam³

MIDDLE CREEK BELOW MIDDLE CREEK RESERVOIR - STATION NO. 11AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0	0.455	0.328	0	0	0	0	---	---	1
2	---	---	0B	0.013	0.429	0.484	0	0	0	0	---	---	2
3	---	---	0B	0.006	3.15	0.484	0	0	0	0	---	---	3
4	---	---	0B	0.002	2.15	0.452	0	0	0	0	---	---	4
5	---	---	0B	0.001	1.73	0.485	0	0	0	0	---	---	5
6	---	---	0B	0	1.05	0.446	0	0	0	0	---	---	6
7	---	---	0B	0	0.839	0.420	0	0	0	0	---	---	7
8	---	---	0B	0	0.565	0.385	0	0	0	0	---	---	8
9	---	---	0B	0	0.629	0.309	0	0	0	0	---	---	9
10	---	---	0B	0	0.661	0.245	0	0	0	0	---	---	10
11	---	---	0B	0.004	0.685	0.211	0	0	0	0	---	---	11
12	---	---	0B	0.006	0.679	0.192	0	0	0	0	---	---	12
13	---	---	0B	0.007	0.680	0.229	0	0	0	0	---	---	13
14	---	---	0B	0.001	0.679	0.233	0	0	0	0	---	---	14
15	---	---	0B	0	0.666	0.202	0	0	0	0	---	---	15
16	---	---	0	0	0.666	0.191	0	0	0	0	---	---	16
17	---	---	0	0	0.671	0.193	0	0	0	0	---	---	17
18	---	---	0	0.052	0.673	0.099	0	0	0	0	---	---	18
19	---	---	0	0.280	0.672	0.050	0	0	0	0	---	---	19
20	---	---	0	0.449	0.673	0.018	0	0	0	0	---	---	20
21	---	---	0	0.553	0.672	0.004	0	0	0	0	---	---	21
22	---	---	0	0.611	0.671	0.001	0	0	0	0	---	---	22
23	---	---	0	0.579	0.668	0	0	0	0	0	---	---	23
24	---	---	0	0.579	0.674	0	0	0	0	0	---	---	24
25	---	---	0	0.468	0.713	0	0	0	0	0	---	---	25
26	---	0B	0	0.381	0.821	0	0	0	0	0	---	---	26
27	---	0B	0	0.449	0.838	0	0	0	0	0	---	---	27
28	---	0B	0	0.429	0.808	0	0	0	0	0	---	---	28
29	---		0	0.393	0.768	0	0	0	0	0	---	---	29
30	---		0	0.431	0.778	0	0	0	0	0	---	---	30
31	---		0		0.856		0	0		0		---	31
TOTAL	---	---	0	5.790	17.413	5.589	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0.193	0.562	0.186	0	0	0	0	---	---	MEAN
MAX	---	---	0	0.679	3.15	0.484	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.056	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.118
MAXIMUM DAILY, 3.15 ON MAY 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.24 AT 00:48 CST ON MAY 4

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 44 N
LONG 109 55 08 W
DRAINAGE AREA, 385 km²

B - ICE CONDITIONS

REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	500	OCT	0
MAY	1 500	NOV	---
JUN	483	DEC	---

TOTAL DISCHARGE, 2 480 dam³

MIDDLE CREEK NEAR COVENLOCK - STATION NO. 11AB105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.037	0.381	0.648	0.018	0	0	0	---	---	1
2	---	---	0 B	0.070	0.397	0.505	0.014	0	0	0	---	---	2
3	---	---	0 B	0.161	0.443	0.370	0.011	0	0	0	---	---	3
4	---	---	0 B	0.303	1.39	0.457	0.008	0	0	0	---	---	4
5	---	---	0 B	0.116	1.58	0.437	0.007	0	0	0	---	---	5
6	---	---	0 B	0.055	1.41	0.409	0.005	0	0	0	---	---	6
7	---	---	0 B	0.055	1.05	0.409	0.005	0	0	0	---	---	7
8	---	---	0 B	0.039	0.887	0.404	0.003	0	0	0	---	---	8
9	---	---	0 B	0.047	0.845	0.407	0.002	0	0	0.002	---	---	9
10	---	---	0.0388	0.078	0.541	0.398	0.002	0	0	0.006	---	---	10
11	---	---	0.0858	0.050	0.787	0.385	0.001	0	0	0.011	---	---	11
12	---	---	0.0048	0.139	0.379	0.309	0.001	0	0.001	0.016	---	---	12
13	---	---	0.0028	0.218	0.138	0.257	0.001	0	0	0.022	---	---	13
14	---	---	0.0138	0.437	0.085	0.212	0.001	0	0	0.022	---	---	14
15	---	---	0.0418	0.178	0.040	0.188	0.001	0.001	0	0.023	---	---	15
16	---	---	0.0428	0.085	0.030	0.164	0	0	0	0.024	---	---	16
17	---	---	0.0578	0.072	0.028	0.188	0.001	0	0	0.026	---	---	17
18	---	---	0.0918	0.060	0.360	0.148	0.001	0	0.001	0.026	---	---	18
19	---	---	0.0988	0.055	0.228	0.138	0.001	0	0	0.024	---	---	19
20	---	---	0.1118	0.101	0.094	0.131	0	0	0	0.023	---	---	20
21	---	---	0.1558	0.068	0.068	0.138	0	0	0	0.024	---	---	21
22	---	---	0.0618	0.370	0.053	0.084	0	0	0	0.024	---	---	22
23	---	---	0.0678	0.536	0.060	0.073	0	0	0	0.024	---	---	23
24	---	---	0.064	0.897	0.077	0.053	0.001	0	0	0.022	---	---	24
25	---	---	0.088	0.760	0.077	0.044	0.001	0	0	0.022	---	---	25
26	---	---	0.040	0.668	0.078	0.037	0	0	0	0.022	---	---	26
27	---	---	0.030	0.583	0.113	0.030	0	0	0	0.023	---	---	27
28	---	---	0.038	0.471	0.470	0.028	0	0	0	0.024	---	---	28
29	---		0.078	0.380	0.648	0.021	0	0	0	0.023A	---	---	29
30	---		0.032	0.428	0.781	0.018	0	0	0	0.023E	---	---	30
31	---		0.038		0.813		0	0		0.023E		---	31
TOTAL	---	---	1.244	7.285	14.042	6.977	0.084	0.001	0.003	0.473	---	---	TOTAL
MEAN	---	---	0.040	0.243	0.453	0.233	0.003	0	0	0.015	---	---	MEAN
MAX	---	---	0.155	0.760	1.58	0.648	0.018	0.001	0.001	0.026	---	---	MAX
MIN	---	---	0	0.037	0.028	0.018	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.122
MAXIMUM DAILY, 1.58 ON MAY 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
1.62 AT 18:35 CST ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 42 N
LONG 109 49 07 W
DRAINAGE AREA, 885 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7.25
FEB	---	AUG	0.09
MAR	107	SEP	0.17
APR	939	OCT	40.9
MAY	1 210	NOV	---
JUN	603	DEC	---

TOTAL DISCHARGE, 2 810 dam³

MIDDLE CREEK RESERVOIR - STATION NO 11AB080

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	DRY	1027.101	1027.817	1027.503	1027.093	DRY	DRY	DRY	---	---	1
2	---	---	DRY	1027.118	1027.808	1027.478	1027.098	DRY	DRY	DRY	---	---	2
3	---	---	DRY	1027.221	1027.794	1027.445	1027.062	DRY	DRY	DRY	---	---	3
4	---	---	DRY	1027.272	1027.787	1027.432	1027.066	DRY	DRY	DRY	---	---	4
5	---	---	DRY	1027.335	1027.744	1027.427	1027.089	DRY	DRY	DRY	---	---	5
6	---	---	DRY	1027.344	1027.715	1027.406	1027.058	DRY	DRY	DRY	---	---	6
7	---	---	DRY	1027.357	1027.681	1027.388	1027.023	DRY	DRY	DRY	---	---	7
8	---	---	DRY	1027.364	1027.669	1027.337	1027.007	DRY	DRY	DRY	---	---	8
9	---	---	DRY	1027.370	1027.650	1027.306	1026.998	DRY	DRY	DRY	---	---	9
10	---	---	DRY	1027.361	1027.633	1027.278	1026.989	DRY	DRY	DRY	---	---	10
11	---	---	DRY	1027.479	1027.641	1027.278	1026.987	DRY	DRY	DRY	---	---	11
12	---	---	DRY	1027.594	1027.631	1027.265	DRY	DRY	DRY	DRY	---	---	12
13	---	---	DRY	1027.738	1027.617	1027.243	DRY	DRY	DRY	DRY	---	---	13
14	---	---	DRY	1027.854	1027.612	1027.240	DRY	DRY	DRY	DRY	---	---	14
15	---	---	DRY	1027.951	1027.591	1027.210	DRY	DRY	DRY	DRY	---	---	15
16	---	---	DRY	1028.015	1027.656	1027.196	DRY	DRY	DRY	DRY	---	---	16
17	---	---	DRY	1028.038	1027.703	1027.156	DRY	DRY	DRY	DRY	---	---	17
18	---	---	DRY	1028.033	1027.718	1027.184	DRY	DRY	DRY	DRY	---	---	18
19	---	---	DRY	1027.999	1027.726	1027.182	DRY	DRY	DRY	DRY	---	---	19
20	---	---	DRY	1028.013	1027.721	1027.114	DRY	DRY	DRY	DRY	---	---	20
21	---	---	DRY	1027.959	1027.717	1027.198	DRY	DRY	DRY	DRY	---	---	21
22	---	---	1027.026	1027.930	1027.708	1027.141	DRY	DRY	DRY	DRY	---	---	22
23	---	---	1027.133	1027.895	1027.699	1027.183	DRY	DRY	DRY	DRY	---	---	23
24	---	---	1027.130	1027.861	1027.694	1027.159	DRY	DRY	DRY	DRY	---	---	24
25	---	---	1027.107	1027.819	1027.684	1027.093	DRY	DRY	DRY	DRY	---	---	25
26	---	DRY	1027.094	1027.838	1027.631	1027.120	DRY	DRY	DRY	DRY	---	---	26
27	---	DRY	1027.078	1027.832	1027.613	1027.123	DRY	DRY	DRY	DRY	---	---	27
28	---	DRY	1027.074	1027.787	1027.588	1027.107	DRY	DRY	DRY	DRY	---	---	28
29	---		1027.061	1027.759	1027.565	1027.054	DRY	DRY	DRY	DRY	---	---	29
30	---		1027.064	1027.796	1027.542	1027.065	DRY	DRY	DRY	DRY	---	---	30
31	---		1027.078		1027.518		DRY	DRY		DRY		---	31
MEAN	---	---	---	1027.589	1027.673	1027.343	---	DRY	DRY	DRY	---	---	MEAN
MAX	---	---	1027.133	1028.038	1027.817	1027.503	1027.093	DRY	DRY	DRY	---	---	MAX
MIN	---	---	DRY	1027.101	1027.518	1027.093	DRY	DRY	DRY	DRY	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1028.038 ON APR 17
MINIMUM DAILY, DRY ON FEB 28
MAXIMUM INSTANTANEOUS,
1028.050 AT 13:32 CST ON APR 20

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY .084 M ADJUSTMENT TO CONVERT TO PRAIRIE FARM REHABILITATION ADMINISTRATION DATUM

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 22 N
LONG 103 59 02 W

REGULATED

MIDDLE CREEK RESERVOIR BEDFORD OUTLET - STATION NO 11AB114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	0	0	0	0	0	0	0	0	0	---	---	26
27	---	0	0	0	0	0	0	0	0	0	---	---	27
28	---	0	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE -
LOCATION - LAT 49 23 04 N
LONG 103 59 28 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam^3

MIDDLE CREEK RESERVOIR FLOOD SPILLWAY - STATION NO. 11AD113

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	0	0	0	0	0	0	0	0	0	---	---	26
27	---	0	0	0	0	0	0	0	0	0	---	---	27
28	---	0	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0		0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE -
LOCATION - LAT 49 23 02 N
LONG 104 59 55 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

MILLIGAN CREEK NEAR WADENA - STATION NO. 05MA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0S	0	E 5.18	0.030	0.011	0	0	0	---	---	1
2	---	---	0S	0	E 4.08	0.030	0.007	0	0	0	---	---	2
3	---	---	0S	0	E 1.93	0.033	0.005	0	0	0	---	---	3
4	---	---	0S	0	E 0.885	0.035	0.004	0	0	0	---	---	4
5	---	---	0S	0	E 0.589	0.040	0.003	0	0	0	---	---	5
6	---	---	0S	0	E 0.837	0.031	0.001	0	0	0	---	---	6
7	---	---	0S	0.2008	0.731	0.030	0	0	0	0	---	---	7
8	---	---	0S	5.41 E	0.487	0.027	0	0	0	0	---	---	8
9	---	---	0S	7.99 E	0.384	0.033	0	0	0	0	---	---	9
10	---	---	0S	13.8 E	0.480	0.017	0	0	0	0	---	---	10
11	---	---	0S	13.3	1.05	0.017	0	0	0	0	---	---	11
12	---	---	0S	12.8	1.02	0.015	0	0	0	0	---	---	12
13	---	---	0S	10.4	1.02	0.011	0	0	0	0	---	---	13
14	---	---	0S	10.1	1.02	0.010	0	0	0	0	---	---	14
15	---	---	0S	9.36	1.04	0.009	0	0	0	0	---	---	15
16	---	---	0S	9.27	1.09	0.008	0	0	0	0	---	---	16
17	---	---	0S	8.38	1.50	0.008	0	0	0	0	---	---	17
18	---	---	0S	8.24	1.44	0.008	0	0	0	0	---	---	18
19	---	---	0S	7.85	1.37	0.010A	0	0	0	0	---	---	19
20	---	---	0S	8.44	1.28	0.011	0	0	0	0	---	---	20
21	---	---	0S	8.78	1.18	0.007	0	0	0	0	---	---	21
22	---	---	0S	8.37	1.11	0.005	0	0	0	0	---	---	22
23	---	---	0S	7.85	0.488	0.003	0	0	0	0	---	---	23
24	---	---	0S	7.45	0.077	0.002	0	0	0	0	---	---	24
25	---	---	0S	7.13	0.046	0.003	0	0	0	0	---	---	25
26	---	---	0S	6.78	0.042	0.002	0	0	0	0	---	---	26
27	---	---	0S	6.65	0.045	0.001	0	0	0	0	---	---	27
28	---	---	0S	6.16	0.041	0.001	0	0	0	0	---	---	28
29	---		0S	5.75	0.040	0.001	0	0	0	0	---	---	29
30	---		0S	5.33	0.040	0.013	0	0	0	0	---	---	30
31	---		0S		0.032		0	0		0		---	31
TOTAL	---	---	0	196.270	34.376	0.465	0.030	0	0	0	---	---	TOTAL
MEAN	---	---	0	6.54	1.11	0.015	0.001	0	0	0	---	---	MEAN
MAX	---	---	0	13.8	5.18	0.040	0.011	0	0	0	---	---	MAX
MIN	---	---	0	0	0.032	0.001	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.043
MAXIMUM DAILY, 13.8S ON APR 10
MINIMUM DAILY, 0S ON MAR 1
MAXIMUM INSTANTANEOUS,
15.0 AT 14:00 CST ON APR 10

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 51 10 N
LONG 103 46 07 W
DRAINAGE AREA, 1 430 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.89
FEB	---	AUG	0
MAR	0	SEP	0
APR	17 000	OCT	0
MAY	3 870	NOV	---
JUN	38.6	DEC	---

TOTAL DISCHARGE, 20 900 dam³

MONNERY RIVER NEAR PARADISE HILL - STATION NO 05EF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.231B	0.863B	1.56	0.601	0.078	0.189	0.183	0.377	---	---	1
2	---	---	0.231B	1.70 B	1.49	0.581	0.105	0.276	0.156	0.490	---	---	2
3	---	---	0.231B	2.21 B	1.48	0.588	0.150	0.202	0.202	0.462	---	---	3
4	---	---	0.231B	2.58 B	1.51	0.585	0.156	0.208	0.213	0.391	---	---	4
5	---	---	0.231B	2.16 B	1.61	0.616	0.254	0.292	0.189	0.332	---	---	5
6	---	---	0.231B	1.56 B	1.78	0.408	0.214	0.270	0.142	0.282	---	---	6
7	---	---	0.231B	1.73 B	2.13	0.390	0.174	0.283	0.127	0.275	---	---	7
8	---	---	0.231B	1.17 B	2.09	1.43	0.214	0.307	0.124	0.290	---	---	8
9	---	---	0.231B	1.95 B	1.74	1.07	0.230	0.580	0.117	0.281	---	---	9
10	---	---	0.231B	2.36 B	1.75	1.05	0.256	0.446	0.134	0.284	---	---	10
11	---	---	0.232B	3.00	1.78	1.23	0.263	0.256	0.218	0.298	---	---	11
12	---	---	0.232B	2.74	1.69	0.909	0.321	0.329	0.136	0.335	---	---	12
13	---	---	0.233B	1.70	1.62	0.617	0.632	0.386	0.150	0.344	---	---	13
14	---	---	0.234B	1.41	1.64	0.567	0.431	0.363	0.166	0.339	---	---	14
15	---	---	0.235B	1.29	1.74	0.617	0.319	0.380	0.150	0.399	---	---	15
16	---	---	0.236B	1.10	1.63	0.430	0.341	0.277	0.139	0.386	---	---	16
17	---	---	0.236B	0.931	1.45	0.483	0.310	0.236	0.155	0.359	---	---	17
18	---	---	0.239B	0.915	1.36	0.456	0.248	0.186	0.176	0.311	---	---	18
19	---	---	0.240B	0.878	1.26	0.395	0.300	0.223	0.182	0.255	---	---	19
20	---	---	0.241B	1.14	1.39	0.399	0.229	0.235	0.185	0.293	---	---	20
21	---	---	0.243B	1.38	1.40	0.630	0.118	0.252	0.166	0.267	---	---	21
22	---	---	0.245B	1.34	1.21	0.344	0.106	0.213	0.207	0.274	---	---	22
23	---	---	0.247B	1.66	1.16	0.286	0.121	0.134	0.212	0.274	---	---	23
24	---	---	0.250B	1.48	1.15	0.223	0.155	0.189	0.257	0.298	---	---	24
25	---	---	0.252B	1.41	1.16	0.255	0.164	0.166	0.293	0.291	---	---	25
26	---	---	0.255B	1.40	1.09	0.241	0.237	0.172	0.323	0.264	---	---	26
27	---	---	0.258B	1.36	1.03	0.226	0.279	0.189	0.365	0.224	---	---	27
28	---	---	0.264B	1.58	1.01	0.269	0.625	0.191	0.356	0.193	---	---	28
29	---		0.274B	1.52	0.914	0.093	0.454	0.188	0.354	0.244	---	---	29
30	---		0.288B	1.58	0.848	0.033	0.300	0.181	0.363	0.295A	---	---	30
31	---		0.310B		0.700		0.164	0.161		0.296E		---	31
TOTAL	---	---	7.556	48.147	44.312	15.709	7.887	7.884	6.101	9.606	---	---	TOTAL
MEAN	---	---	0.244	1.60	1.43	0.524	0.254	0.254	0.203	0.310	---	---	MEAN
MAX	---	---	0.310	3.00	2.13	1.43	0.625	0.580	0.365	0.462	---	---	MAX
MIN	---	---	0.231	0.863	0.700	0.033	0.078	0.134	0.117	0.193	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.601
MAXIMUM DAILY, 3.00 ON APR 11
MINIMUM DAILY, 0.033 ON JUN 30
MAXIMUM INSTANTANEOUS,
3.62 AT 22:33 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 32 26 N
LONG 109 31 36 W
DRAINAGE AREA, 675 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	680
FEB	---	AUG	679
MAR	653	SEP	527
APR	4 160	OCT	830
MAY	3 830	NOV	---
JUN	1 360	DEC	---

TOTAL DISCHARGE, 12 700 dam³

MONTREAL LAKE NEAR WEYAKWIN - STATION NO 05CA006

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	480.468	480.472A	480.485E	480.459	480.675	480.859	480.960	480.888	480.860	480.754	480.660	480.606	1
2	480.463	480.468A	480.485E	480.465	480.685	480.854	480.983	480.880	480.855	480.743	480.648	480.605	2
3	480.461A	480.472A	480.487E	480.462	480.695	480.860	480.976	480.873	480.860	480.731	480.653	480.602	3
4	480.461E	480.473A	480.494E	480.468	480.706	480.881	480.965	480.872	480.845	480.714	480.644	480.602	4
5	480.462E	480.471A	480.493E	480.470	480.731	480.892	480.976	480.865	480.836	480.735	480.628	480.596	5
6	480.462E	480.468A	480.492E	480.468	480.752	480.889	480.968	480.884	480.801	480.701	480.643	480.595	6
7	480.463E	480.469A	480.491E	480.466	480.760	480.900	480.958	480.858	480.833	480.706	480.648	480.595	7
8	480.464E	480.464A	480.488E	480.470	480.752	480.743A	480.951	480.885	480.839	480.719	480.644	480.595	8
9	480.464E	480.472A	480.486E	480.469	480.778	480.897	480.948	480.915	480.836	480.746	480.643	480.597	9
10	480.465E	480.475A	480.484E	480.470	480.780	480.831	480.956	480.923	480.837	480.728	480.640	480.596	10
11	480.466E	480.475A	480.481E	480.469	480.785	480.830	480.953	480.936	480.827	480.714	480.638	480.598	11
12	480.468E	480.476A	480.480E	480.472	480.786	480.947	480.946	480.926A	480.830	480.706	480.655	480.597	12
13	480.467A	480.482E	480.477E	480.480	480.800	480.937	480.939	480.879E	480.857	480.694	480.657	480.595	13
14	480.466A	480.490E	480.462A	480.482	480.815	480.937	480.951	480.901A	480.816	480.685	480.655	480.595	14
15	480.470A	480.498E	480.461	480.476	480.821	480.940A	480.955	480.910	480.817	480.696	480.657	480.593	15
16	480.478A	480.497E	480.458	480.472	480.830	480.909	480.941	480.912	480.818	480.710	480.655	480.590	16
17	480.480A	480.502E	480.455	480.477	480.841	480.885	480.941	480.910	480.776	480.705	480.652	480.588	17
18	480.476A	480.503E	480.460	480.480	480.800	480.943	480.936	480.905	480.770	480.702	480.647	480.590	18
19	480.469A	480.500E	480.457	480.480	480.826	480.986	480.907	480.912	480.779	480.694	480.643	480.590	19
20	480.465A	480.494E	480.456	480.516	480.850	480.942	480.917	480.906	480.801	480.695	480.642	480.586	20
21	480.473A	480.494E	480.462	480.549	480.833	480.910	480.928	480.905	480.767	480.698	480.637	480.580	21
22	480.476A	480.490E	480.446	480.584	480.848	480.957	480.913	480.902	480.735	480.697	480.634	480.587	22
23	480.463A	480.488E	480.447	480.576	480.831	480.956	480.904	480.896	480.761	480.690	480.632	480.588	23
24	480.460A	480.490E	480.457	480.586	480.857	480.953	480.907	480.889	480.756	480.686	480.628	480.589	24
25	480.463A	480.489E	480.458	480.600	480.827	480.976A	480.898	480.892	480.753	480.683	480.624	480.583	25
26	480.478A	480.490E	480.453	480.612	480.838	480.978A	480.913	480.886	480.714	480.684	480.621	480.594	26
27	480.478A	480.491E	480.453	480.620	480.855	480.988A	480.887	480.888	480.706	480.685	480.618	480.591	27
28	480.478A	480.491E	480.459	480.641	480.844	480.998	480.859	480.867	480.745	480.687	480.615	480.593	28
29	480.478A		480.461	480.656	480.831	480.990	480.856	480.865	480.756	480.679	480.612	480.590	29
30	480.468A		480.461	480.664	480.826	480.977	480.877	480.867	480.760	480.684	480.610	480.590	30
31	480.470A		480.459		480.844		480.880	480.846		480.685		480.587	31
MEAN	480.471	480.484	480.471	480.518	480.788	480.926	480.931	480.888	480.797	480.702	480.640	480.594	MEAN
MAX	480.480	480.503	480.487	480.664	480.857	480.998	480.986	480.936	480.860	480.754	480.663	480.606	MAX
MIN	480.461	480.464	480.446	480.459	480.675	480.743	480.856	480.846	480.706	480.684	480.610	480.580	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 480.688
MAXIMUM DAILY, 480.998 ON JUN 28
MINIMUM DAILY, 480.446 ON MAR 22
MAXIMUM INSTANTANEOUS,
481.088 AT 16:52 CST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 24 30 N
LONG 105 43 25 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

MONTREAL RIVER AT HIGHWAY NO 2 - STATION NO OSCA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 888	4 388	5 648	5 488	33 3	30 9	36 4	37 6	28 1	24 2	17 8	9 308	1
2	4 578	4 388	4 188	4 188	34 6	31 4	36 6	37 1	26 9	21 0	16 7	9 858	2
3	4 288	4 378	3 838	4 518	34 6	30 4	33 9	36 2	26 7	19 2	19 4	11 3 8	3
4	4 678	4 378	3 578	5 728	35 2	34 5	35 0	37 2	25 0	18 6	18 1	11 6 8	4
5	5 308	4 388	3 858	5 488	36 1	36 4	36 0	35 3	27 6	21 9	14 6	10 9 8	5
6	4 818	4 388	3 838	5 228	38 0	34 9	34 9	35 0	16 5	16 9	11 3 8	10 9 8	6
7	4 728	4 288	4 408	4 858	31 6	36 3	33 8	35 0	24 9	17 7	13 2 8	11 7 8	7
8	4 288	4 398	4 478	4 168	28 4	33 6	32 0	33 7	26 4	19 6	13 0 8	12 1 8	8
9	3 888	4 408	4 798	5 858	31 2	32 7	31 9	27 2	26 2	24 9	13 0 8	11 4 8	9
10	3 698	4 408	4 728	5 828	33 1	37 1	32 8	29 0	27 6	26 1	12 5 8	11 4 8	10
11	3 728	4 418	4 578	5 458	31 2	36 0	32 7	30 9	27 8	21 3	12 0 8	13 0 8	11
12	4 418	3 648	5 048	5 498	29 6	40 4	33 2	30 4	27 0	20 9	12 8 8	11 9 8	12
13	4 428	3 778	4 538	6 788	36 2	37 1	36 7	25 3	31 5	15 8	13 4 8	10 4 8	13
14	4 698	4 208	4 888	5 888	31 8	34 2	31 7	27 6	27 4	15 2	12 9 8	11 2 8	14
15	4 388	4 558	4 778	7 368	31 6	36 9	33 3	28 6	26 0	18 4	12 8 8	12 8 8	15
16	4 548	4 548	5 078	7 218	32 7	33 9	31 5	28 5	28 4	20 8	14 9 8	13 1 8	16
17	4 458	4 248	5 018	6 958	33 7	36 3	31 1	28 7	30 9	20 2	17 5 8	10 5 8	17
18	4 388	4 138	4 958	8 108	33 6	34 9	31 5	35 2	30 1	20 4	17 6 8	9 578	18
19	4 288	4 208	4 698	7 98	30 0	38 7	28 8	30 7	22 5	19 9	15 7 8	10 2 8	19
20	4 308	4 088	4 578	14 8	37 2	34 6	29 6	29 6	28 7	19 2	13 8 8	10 9 8	20
21	4 308	4 328	5 058	20 4	32 7	29 8	30 3	28 5	25 0	20 4	11 6 8	11 7 8	21
22	4 318	4 558	4 188	18 4	33 7	34 0	30 2	27 1	15 2	21 0	9 688	12 0 8	22
23	4 318	4 508	4 178	16 2	28 4	35 6	24 1	28 7	18 2	18 0	7 958	11 4 8	23
24	4 328	5 178	5 618	16 4	33 3	37 3	28 5	29 3	22 1	18 7	8 218	10 3 8	24
25	4 338	4 548	5 548	17 8	29 7	37 8	27 5	29 6	19 6	20 3	8 718	10 1 8	25
26	4 338	5 158	4 918	20 1	29 8	35 1	28 9	25 2	20 1	15 8	9 698	10 6 8	26
27	4 338	5 228	4 688	21 4	33 6	37 7	25 3	25 7	11 8	18 2	9 778	9 308	27
28	4 348	5 098	4 738	21 3	31 6	38 0	25 8	27 2	20 4	18 4	8 308	8 278	28
29	4 348		5 318	20 9	30 2	36 9	27 3	26 9	23 1	18 3	7 618	8 638	29
30	4 358		5 198	22 6	28 8	35 4	27 3	25 8	24 5	18 2	7 618	8 888	30
31	4 358		5 008		29 5		27 3	24 2		18 4		7 008	31
TOTAL	135 87	125 11	145 78	323 59	935 8	1 038 7	958 2	864 1	714 0	605 6	382 34	325 90	TOTAL
MEAN	4 39	4 47	4 70	10 8	29 9	34 6	30 9	27 6	23 8	19 5	12 7	10 5	MEAN
MAX	5 30	5 09	5 64	22 6	37 2	40 4	36 6	30 9	31 5	25 1	19 4	13 0	MAX
MIN	3 69	3 64	3 57	4 18	23 3	33 6	24 1	23 7	11 6	15 2	7 61	6 83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17 9
MAXIMUM DAILY, 40 4 ON JUN 12
MINIMUM DAILY, 3 578 ON MAR 4
MAXIMUM INSTANTANEOUS
44 6 AT 17 43 CST ON JUN 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 42 50 N
LONG 105 01 45 W
DRAINAGE AREA, 5 450 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 700	JUL	82 800
FEB	10 800	AUG	73 800
MAR	12 800	SEP	61 700
APR	28 000	OCT	52 300
MAY	80 100	NOV	33 000
JUN	89 700	DEC	28 200

TOTAL DISCHARGE, 585 000 dam³

MONTREAL RIVER AT OUTLET OF BIGSTONE LAKE - STATION NO OSCA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 3	8 43E	7 45	7 12	33 6	40 1	48 8	37 6	33 3	29 3	24 7	15 8	1
2	10 1	8 38E	7 35	7 08	33 4	39 6	48 2	37 1	33 2	28 8	24 6	15 5	2
3	10 2	8 28E	7 39	6 84	34 2	39 1	48 6	36 3	32 9	28 6	24 2	15 3	3
4	10 4	8 22E	7 19	6 83	35 3	39 6	48 6	36 1	32 3	28 3	24 1	15 1	4
5	10 3	8 19E	7 33	6 80	36 5	39 6	48 9	35 0	32 3	28 6	24 0	14 9	5
6	10 3	8 08E	7 23	6 85	39 2	39 0	48 5	36 5	36 0	28 5	24 0	14 8	6
7	10 1	8 01E	7 58	6 82	31 0	38 8	47 8	35 7	35 0	28 4	23 6	14 7	7
8	10 1	7 94E	7 45	7 37	33 2	40 8	47 7	33 6	34 2	27 8	23 3	14 5	8
9	9 99	7 87E	7 79	7 72	34 1	43 5	47 3	33 6	33 8	27 7	22 7	14 6	9
10	9 85	7 80E	7 87	7 76	35 1	43 0	46 2	33 5	33 5	27 4	22 0	14 6	10
11	9 85	7 78A	7 74	7 82	35 8	43 1	45 5	33 2	32 7	27 3	21 7	14 5	11
12	9 86	7 69A	7 21	7 71	35 6	42 8	45 3	32 6	33 0	27 3	21 2	14 4	12
13	9 80	8 12	7 08	7 30	37 5	43 3	44 6	32 4	31 6	26 3	20 9	14 2	13
14	9 42	8 04	8 81	7 47	38 1	42 1	44 4	32 2	31 9	26 7	20 7	14 0	14
15	9 30	8 01	8 89	7 88	38 6	43 8	44 9	31 6	32 3	27 8	20 4	13 9	15
16	9 27	8 16	8 82	8 22	40 6	44 8	44 2	31 6	32 6	26 6	20 1	13 5	16
17	9 24	8 13	8 85	8 54	41 2	45 6	43 6	31 3	33 2	26 9	19 9	13 3	17
18	9 04	8 10	8 79	8 63	43 0	45 2	42 9	31 0	34 0	26 9	19 6	13 1	18
19	9 09	7 92	8 87	8 85	43 4	44 6	41 7	30 9	33 3	26 9	19 3	13 0	19
20	9 18	7 83	8 89	10 1	42 2	43 3	41 4	30 3	33 2	26 5	19 0	12 9	20
21	9 20A	7 78	8 70	11 0	41 5	44 8	40 6	30 7	32 4	26 3	18 7	12 9	21
22	9 13E	7 81	8 74	11 9	41 6	44 5	40 3	31 1	33 0	25 6	18 4	12 9	22
23	9 06E	7 85	7 85	12 6	41 9	44 4	40 9	31 6	33 8	26 4	17 8	13 8	23
24	8 98E	7 86	7 89	13 4	41 4	43 4	40 1	31 7	33 0	26 8	17 7	13 7	24
25	8 92E	7 91	7 13	14 7	41 3	43 8	39 2	31 8	33 3	26 3	17 4	13 8	25
26	8 86E	7 81	7 30	15 0	41 2	43 3	38 2	31 6	30 7	25 1	17 1	13 8	26
27	8 78E	7 86	7 33	17 6	41 6	42 1	39 1	33 6	31 1	24 8	16 7	13 5	27
28	8 71E	7 81	7 12	18 1	41 1	44 7	39 2	31 7	30 6	24 4	16 3	13 9	28
29	8 64E		7 23	20 2	40 2	46 6	38 9	31 2	30 3	25 0	16 0	13 3	29
30	8 57E		7 29	21 4	40 4	47 8	38 4	30 8	29 9	25 0	15 9	13 2	30
31	8 50E		7 33		39 8		37 9	31 0		24 6		13 1	31
TOTAL	282 18	222 91	223 42	311 50	1 133 1	1 298 1	1 385 0	1 031 8	974 6	840 3	611 8	439 9	TOTAL
MEAN	9 03	7 95	7 17	10 4	38 5	43 3	43 7	33 0	32 5	27 1	20 4	13 7	MEAN
MAX	10 4	8 43	7 87	21 4	43 0	47 8	48 8	37 6	35 0	29 3	24 7	15 8	MAX
MIN	8 50	7 58	6 87	6 88	33 6	39 0	37 9	30 3	29 9	24 6	15 9	12 1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23 8
MAXIMUM DAILY, 48 8 ON JUL 3
MINIMUM DAILY, 6 87 ON MAR 19
MAXIMUM INSTANTANEOUS,
50 2 AT 18 47 CST ON JUL 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 40 N
LONG 105 21 48 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 300	JUL	117 000
FEB	19 300	AUG	85 300
MAR	19 300	SEP	84 300
APR	35 900	OCT	72 600
MAY	97 800	NOV	52 900
JUN	112 000	DEC	38 700

TOTAL DISCHARGE, 783 000 dam³

MOOSE JAW RIVER ABOVE THUNDER CREEK - STATION NO 05JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.35	0.155	0.010	0	0	0	0	---	---	1
2	---	---	0 B	3.44	0.087	0.009	0	0	0	0	---	---	2
3	---	---	0 B	3.33	0.103	0.009	0	0	0	0	---	---	3
4	---	---	0 B	2.85	0.085	0.008	0	0	0	0	---	---	4
5	---	---	0 B	1.85	0.048	0.007	0	0	0	0	---	---	5
6	---	---	0 B	1.05	0.022	0.007	0	0	0	0	---	---	6
7	---	---	0 B	0.867	0.010	0.005	0	0	0	0	---	---	7
8	---	---	0 B	0.678	0.005	0.003	0	0	0	0	---	---	8
9	---	---	0 B	0.787	0.015	0.002	0	0	0	0	---	---	9
10	---	---	0 B	0.700	0.014	0.001	0	0	0	0	---	---	10
11	---	---	0 B	0.861	0.010	0.002	0	0	0	0	---	---	11
12	---	---	0 B	0.685	0.005	0.001	0	0	0	0	---	---	12
13	---	---	0 B	0.385	0.006	0	0	0	0	0	---	---	13
14	---	---	0 B	0.282	0.006	0	0	0	0	0	---	---	14
15	---	---	0 B	0.172	0.006	0	0	0	0	0	---	---	15
16	---	---	0 B	0.249	0.009	0	0	0	0	0	---	---	16
17	---	---	0 B	1.16	0.011	0	0	0	0	0	---	---	17
18	---	---	0 3358	1.47	0.013	0	0	0	0	0	---	---	18
19	---	---	0 6849	1.45	0.010	0	0	0	0	0	---	---	19
20	---	---	0 9118	2.01	0.010	0	0	0	0	0	---	---	20
21	---	---	1 28 B	1.72	0.013	0	0	0	0	0	---	---	21
22	---	---	1 02 B	1.35	0.011	0	0	0	0	0	---	---	22
23	---	---	0 9498	0.843	0.009	0	0	0	0	0	---	---	23
24	---	---	0 6738	0.808	0.011	0	0	0	0	0	---	---	24
25	---	---	3 51 B	0.831	0.013	0	0	0	0	0	---	---	25
26	---	---	6 19 B	0.931	0.013	0	0	0	0	0	---	---	26
27	---	---	6 63 B	0.328	0.013	0	0	0	0	0	---	---	27
28	---	---	6 78 B	0.179	0.013	0	0	0	0	0	---	---	28
29	---	---	5 33 B	0.214	0.012	0	0	0	0	0	---	---	29
30	---	---	4 72 B	0.204	0.013	0	0	0	0	0	---	---	30
31	---	---	3 54 B		0.012		0	0		0		---	31
TOTAL	---	---	42 532	33.436	0.785	0.084	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.37	1.11	0.025	0.002	0	0	0	0	---	---	MEAN
MAX	---	---	6.78	3.44	0.155	0.010	0	0	0	0	---	---	MAX
MIN	---	---	0	0.172	0.005	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.313
MAXIMUM DAILY, 6.780 ON MAR 25
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
7.820 AT 14 10 CST ON MAR 26

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 45 N
LONG 105 31 45 W
DRAINAGE AREA, 5 250 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	3 670	SEP	0
APR	2 890	OCT	0
MAY	85 2	NOV	---
JUN	5 53	DEC	---

TOTAL DISCHARGE, 6 630 dam³

MOOSE JAW RIVER NEAR BURDICK - STATION NO 05JE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1248	0.1388	0.1628	3.10 B	0.580	0.192	0.025	0.010E	0.002E	0.031	0.336	0.0328	1
2	0.1278	0.1338	0.2248	4.07 B	0.516	0.187	0.020	0.010E	0.002E	0.093	0.287	0.0308	2
3	0.1158	0.1308	0.1708	4.91 B	0.434	0.184	0.014	0.009E	0.001E	0.082	0.236	0.0298	3
4	0.1178	0.1288	0.1678	4.25	0.485	0.188	0.008	0.008E	0.001E	0.069	0.170	0.0278	4
5	0.1198	0.1248	0.1508	4.24	0.428	0.134	0.005	0.008E	0.001E	0.048	0.133	0.0258	5
6	0.1108	0.1308	0.1358	3.34	0.340	0.045	0.004	0.007E	0.002E	0.031	0.177	0.0248	6
7	0.0978	0.1168	0.1308	2.38	0.285	0.038	0.004	0.006E	0.001E	0.038	0.144	0.0228	7
8	0.0988	0.1178	0.1258	1.82	0.205	0.034A	0.004	0.006E	0.001E	0.133	0.1008	0.0218	8
9	0.1038	0.1158	0.1898	1.86	0.199	0.010E	0.005	0.007E	0.001E	0.150	0.1008	0.0198	9
10	0.1048	0.1128	0.3418	1.11	0.201	0.005E	0.007	0.007E	0.002E	0.197	0.0458	0.0178	10
11	0.1258	0.1108	0.3868	1.24	0.195	0.008E	0.010	0.007E	0.003E	0.171	0.0448	0.0168	11
12	0.1588	0.1108	0.2478	1.02	0.191	0.010E	0.010	0.007E	0.003E	0.134	0.0378	0.0148	12
13	0.1628	0.1068	0.7898	0.814	0.313	0.012A	0.011	0.006E	0.003E	0.286	0.0338	0.0128	13
14	0.1708	0.1208	0.7278	0.830	0.368	0.014	0.011	0.005E	0.003E	0.250	0.0288	0.0118	14
15	0.1808	0.1758	0.5198	0.637	0.287	0.012	0.012	0.004E	0.002E	0.241	0.0228	0.0098	15
16	0.1728	0.1138	0.5648	0.345	0.289	0.011	0.012A	0.003E	0.002E	0.282	0.0198	0.0088	16
17	0.1798	0.1168	0.9548	0.310	0.258	0.024	0.012E	0.003E	0.002E	0.262	0.0188	0.0068	17
18	0.1908	0.1198	2.27 B	1.32	0.275	0.039	0.012E	0.002E	0.001E	0.253	0.0148	0.0068	18
19	0.1738	0.1208	1.45 B	1.85	0.261	0.013	0.013E	0.001A	0.001E	0.293	0.0188	0.0068	19
20	0.1508	0.1238	1.55 B	3.48	0.233	0.011	0.013E	0.001E	0.001E	0.262	0.0178	0.0078	20
21	0.1658	0.1298	1.57 B	2.84	0.188	0.011	0.013E	0.001E	0.002A	0.237	0.0208	0.0078	21
22	0.1708	0.1328	1.33 B	2.05	0.120	0.010	0.014E	0.002E	0.004	0.185	0.0238	0.0078	22
23	0.1858	0.1368	1.28 B	1.52	0.139	0.010	0.015E	0.002E	0.005	0.093	0.0258	0.0078	23
24	0.1898	0.1408	0.9298	1.35	0.180	0.009	0.015A	0.002E	0.015	0.009	0.0298	0.0078	24
25	0.1858	0.1458	0.8448	1.12	0.185	0.009	0.015E	0.003E	0.035	0.174	0.0328	0.0068	25
26	0.1808	0.1498	4.03 B	1.03	0.187	0.009	0.015E	0.003E	0.021	0.194	0.0408	0.0068	26
27	0.1858	0.1518	5.81 B	0.931	0.135	0.009	0.015E	0.003E	0.015	0.128	0.0388	0.0068	27
28	0.1958	0.1578	5.51 B	0.858	0.087	0.008	0.014E	0.002E	0.013	0.140	0.0378	0.0068	28
29	0.1908		4.35 B	0.477	0.081	0.008	0.014E	0.002E	0.004	0.167	0.0358	0.0068	29
30	0.1658		3.86 B	0.511	0.030	0.015	0.013E	0.002E	0.005	0.182	0.0348	0.0068	30
31	0.1408		2.80 B		0.112		0.012E	0.002E		0.372		0.0098	31
TOTAL	4.589	3.588	61.942	54.471	7.587	1.270	0.387	0.140	0.195	5.171	2.315	0.427	TOTAL
MEAN	0.148	0.128	1.35	1.82	0.245	0.042	0.012	0.005	0.005	0.167	0.077	0.014	MEAN
MAX	0.190	0.175	5.81	4.91	0.580	0.194	0.025	0.010	0.035	0.372	0.336	0.033	MAX
MIN	0.097	0.108	0.125	0.310	0.030	0.005	0.004	0.001	0.001	0.009	0.014	0.005	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.336
MAXIMUM DAILY, 5.810 ON MAR 27
MINIMUM DAILY, 0.0014 ON AUG 19
MAXIMUM INSTANTANEOUS,
5.870 AT 13 35 CST ON MAR 28

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 24 00 N
LONG 105 23 50 W
DRAINAGE AREA, 5 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

REMARKS - PART OF NOVEMBER AND ALL OF DECEMBER FLOWS WERE ESTIMATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	395	JUL	31.7
FEB	310	AUG	12.1
MAR	3 630	SEP	13.4
APR	4 710	OCT	447
MAY	855	NOV	200
JUN	110	DEC	36.9

TOTAL DISCHARGE, 10 800 dam³

MOOSE JAW RIVER NEAR LANG - STATION NO 05JE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.135	0.003	3	0	0	0	0	---	---	1
2	---	---	0 B	0.125	0.002	0	0	0	0	0	---	---	2
3	---	---	0 B	0.103	0.001	0	0	0	0	0	---	---	3
4	---	---	0 B	0.093	0.002	0	0	0	0	0	---	---	4
5	---	---	0 B	0.085	0.001	0	0	0	0	0	---	---	5
6	---	---	0 B	0.081	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.070	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.066	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.059	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.061	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.033	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.038	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.032	0.001	0	0	0	0	0	---	---	13
14	---	---	0 B	0.014	0.002	0	0	0	0	0	---	---	14
15	---	---	0 B	0.006	0.001	0	0	0	0	0	---	---	15
16	---	---	0 B	0.004	0.001	0	0	0	0	0	---	---	16
17	---	---	0.2269	0.004	0	0	0	0	0	0	---	---	17
18	---	---	0.709	0.007	0	0	0	0	0	0	---	---	18
19	---	---	0.791	0.023	0	0	0	0	0	0	---	---	19
20	---	---	0.596	0.050	0	0	0	0	0	0	---	---	20
21	---	---	0.372	0.035	0	0	0	0	0	0	---	---	21
22	---	---	0.251	0.031	0	0	0	0	0	0	---	---	22
23	---	---	0.234	0.031	0	0	0	0	0	0	---	---	23
24	---	---	0.251	0.032	0	0	0	0	0	0	---	---	24
25	---	---	0.336	0.030	0	0	0	0	0	0	---	---	25
26	---	---	0.300	0.024	0	0	0	0	0	0	---	---	26
27	---	---	0.240	0.017	0	0	0	0	0	0	---	---	27
28	---	---	0.1988	0.013	0	0	0	0	0	0A	---	---	28
29	---	---	0.1652	0.009	0	0	0	0	0	0E	---	---	29
30	---	---	0.1428	0.004	0	0	0	0	0	0E	---	---	30
31	---		0.137		0		0	0		0E		---	31
TOTAL	---	---	4.985	1.303	0.014	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.160	0.043	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.791	0.135	0.002	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.004	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.035
MAXIMUM DAILY, 0.791 ON MAR 19
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
0.973 AT 03:55 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 51 N
LONG 104 20 07 W
DRAINAGE AREA, 865 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	420	SEP	0
APR	109	OCT	0
MAY	1.21	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE 938 dam³

MOOSE JAW RIVER NEAR ROULEAU - STATION NO 05JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.88	0	0	0	0	0	0	---	---	1
2	---	---	0 B	2.31	0	0	0	0	0	0	---	---	2
3	---	---	0 B	2.39	0	0	0	0	0	0	---	---	3
4	---	---	0 B	3.57	0	0	0	0	0	0	---	---	4
5	---	---	0 B	2.62	0	0	0	0	0	0	---	---	5
6	---	---	0 B	2.08	0	0	0	0	0	0	---	---	6
7	---	---	0 B	1.93	0	0	0	0	0	0	---	---	7
8	---	---	0 B	1.98	0	0	0	0	0	0	---	---	8
9	---	---	0 B	1.98	0	0	0	0	0	0	---	---	9
10	---	---	0 B	1.80	0	0	0	0	0	0	---	---	10
11	---	---	0 B	1.71	0	0	0	0	0	0	---	---	11
12	---	---	0 B	1.86	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.917	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.768	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.974	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.783	0	0	0	0	0	0	---	---	16
17	---	---	0 B	0.802	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0.338	0	0	0	0	0	0	---	---	18
19	---	---	0.0283	0.109	0	0	0	0	0	0	---	---	19
20	---	---	2.70 B	0.237	0	0	0	0	0	0	---	---	20
21	---	---	8.33 B	0.178	0	0	0	0	0	0	---	---	21
22	---	---	7.16 B	0.064	0	0	0	0	0	0	---	---	22
23	---	---	3.63 B	0.057	0	0	0	0	0	0	---	---	23
24	---	---	3.60 B	0.173	0	0	0	0	0	0	---	---	24
25	---	---	3.84 B	0.205	0	0	0	0	0	0	---	---	25
26	---	---	3.67 B	0.195	0	0	0	0	0	0	---	---	26
27	---	---	3.36 B	0.109	0	0	0	0	0	0	---	---	27
28	---	---	2.84 B	0.028	0	0	0	0	0	0	---	---	28
29	---		1.88	0	0	0	0	0	0	0	---	---	29
30	---		2.73	0	0	0	0	0	0	0	---	---	30
31	---		2.84		0		0	0		0		---	31
TOTAL	---	---	67.276	30.138	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.83	1.00	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	8.33	3.88	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.316
MAXIMUM DAILY, 8.330 ON MAR 21
MINIMUM DAILY, 0E ON MAR 1
MAXIMUM INSTANTANEOUS,
10.88 AT 10:01 CST ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 25 N
LONG 104 59 05 W
DRAINAGE AREA, 2 880 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	4 080	SEP	0
APR	3 090	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 9 860 dam³

MOOSE MOUNTAIN CREEK BELOW MOOSE MOUNTAIN LAKE - STATION NO. 05NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.148	0.922	0.155	0.054	0	0.011	0.019	---	---	1
2	---	---	0 B	2.298	0.781	0.125	0.032	0	0.012	0.021	---	---	2
3	---	---	0 B	2.308	0.843	0.126	0.046	0.026	0.012	0.019	---	---	3
4	---	---	0 B	1.918	0.879	0.124	0.054	0.040	0.013	0.021	---	---	4
5	---	---	0 B	2.038	0.747	0.105	0.036	0.024	0.021	0.016	---	---	5
6	---	---	0 B	1.808	0.822	0.133	0.032	0.020	0.020	0.010	---	---	6
7	---	---	0 B	1.608	0.655	0.117	0.031	0.014	0.027	0.015	---	---	7
8	---	---	0 B	1.81	0.628	0.257	0.012	0.010	0.025	0.020	---	---	8
9	---	---	0 B	1.79	0.411	0.102	0.010	0.013	0.020	0.017	---	---	9
10	---	---	0 B	1.85	0.384	0.088	0.017	0.008	0.019	0.017	---	---	10
11	---	---	0 B	1.88	0.443	0.107	0.021	0.008	0.016	0.020	---	---	11
12	---	---	0 B	2.01	0.446	0.088	0.023	0.017	0.016	0.026	---	---	12
13	---	---	0 B	2.14	0.374	0.082	0.023	0.016	0.026	0.025	---	---	13
14	---	---	0 B	2.69	0.356	0.091	0.020	0.010	0.021	0.023	---	---	14
15	---	---	0 B	2.94	0.335	0.074	0.019	0.011	0.021	0.022	---	---	15
16	---	---	0.001 B	2.80	0.318	0.116	0.015	0.068	0.020	0.020	---	---	16
17	---	---	0.005 B	2.83	0.309	0.137	0.021	0.122	0.019	0.026	---	---	17
18	---	---	0.050 B	2.92	0.321	0.075	0.026	0.044	0.020	0.024	---	---	18
19	---	---	0.100 B	2.79	0.282	0.067	0.020	0.028	0.026	0.024	---	---	19
20	---	---	0.841 B	2.91	0.217	0.088	0.020	0.020	0.036	0.024	---	---	20
21	---	---	4.50 B	2.82	0.211	0.078	0.022	0.019	0.029	0.024	---	---	21
22	---	---	5.65 B	2.52	0.206	0.070	0.019	0.019	0.029	0.024	---	---	22
23	---	---	3.60 B	2.23	0.196	0.062	0.018	0.016	0.024	0.024	---	---	23
24	---	---	1.82 B	1.91	0.183	0.035	0.019	0.014	0.023	0.022	---	---	24
25	---	---	0.895 B	1.89	0.177	0.089	0.019	0.013	0.025	0.024	---	---	25
26	---	---	0.537 B	1.81	0.188	0.078	0.011	0.012	0.024	0.023	---	---	26
27	---	---	1.20 B	1.43	0.188	0.058	0.014	0.010	0.024	0.022	---	---	27
28	---	---	1.23 B	1.36	0.158	0.080	0.008	0.010	0.023	0.026	---	---	28
29	---		1.10 B	1.29	0.161	0.062	0.003	0.011	0.021	0.022	---	---	29
30	---		1.45 B	1.00	0.170	0.098	0.001	0.013	0.021	0.022	---	---	30
31	---		1.66 B		0.183		0	0.013		0.022A		---	31
TOTAL	---	---	24.929	63.50	11.617	2.878	0.666	0.650	0.644	0.664	---	---	TOTAL
MEAN	---	---	0.804	2.12	0.375	0.096	0.022	0.021	0.021	0.021	---	---	MEAN
MAX	---	---	5.65	2.94	0.922	0.257	0.054	0.122	0.036	0.026	---	---	MAX
MIN	---	---	0	1.00	0.158	0.035	0	0	0.011	0.010	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.431
MAXIMUM DAILY, 5.650 ON MAR 22
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.688 AT 10:17 CST ON MAR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 23 N
LONG 103 00 54 W
DRAINAGE AREA, 2 310 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	57.7
FEB	---	AUG	56.2
MAR	2 150	SEP	55.6
APR	5 490	OCT	57.4
MAY	1 000	NOV	---
JUN	249	DEC	---

TOTAL DISCHARGE, 9 120 dam³

MOOSE MOUNTAIN CREEK NEAR OXBOW - STATION NO. 05ND004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.13	1.83	0.192	0.142	0	0	0.001A	---	---	1
2	---	---	0 B	3.58	1.71	0.195	0.151	0	0.001	0.012	---	---	2
3	---	---	0 B	3.88	1.48	0.184	0.129	0.002	0.001	0.003E	---	---	3
4	---	---	0 B	3.89	1.29	0.170	0.131	0.002	0.001	0.003E	---	---	4
5	---	---	0 B	3.57	1.15	0.161	0.079	0.001	0.002	0.003E	---	---	5
6	---	---	0 B	3.34	1.02	0.161	0.049	0	0.001	0.003E	---	---	6
7	---	---	0.009 B	2.98	0.879	0.153	0.026	0	0.002	0.003E	---	---	7
8	---	---	0.052 B	2.69	0.786	0.158	0.016	0	0.001	0.003E	---	---	8
9	---	---	0.241 B	2.48	0.762	0.118	0.010	0	0.001	0.003E	---	---	9
10	---	---	0.654 B	2.51	0.781	0.121	0.008	0	0.002	0.003E	---	---	10
11	---	---	2.33 B	2.79	0.873	0.139	0.007	0	0.001	0.003E	---	---	11
12	---	---	2.03 B	2.85	1.06	0.134	0.008	0	0.001	0.003E	---	---	12
13	---	---	1.89 B	2.87	0.892	0.118	0.008	0	0.002	0.003E	---	---	13
14	---	---	2.80 B	2.48	0.694	0.084	0.009	0	0.001	0.003E	---	---	14
15	---	---	2.77 B	2.11	0.676	0.067	0.012	0	0.001	0.003E	---	---	15
16	---	---	3.38 B	1.83	0.528	0.065	0.010	0.008	0.001	0.003E	---	---	16
17	---	---	8.88 B	1.88	0.466	0.039	0.011	0.006	0.002	0.003E	---	---	17
18	---	---	15.7 B	1.84	0.431	0.042	0.013	0.002	0.002	0.003E	---	---	18
19	---	---	19.3 B	1.96	0.367	0.028	0.010	0.002	0.002	0.003	---	---	19
20	---	---	13.3	1.88	0.327	0.014	0.008	0.001	0.004A	0.005	---	---	20
21	---	---	9.84	1.98	0.287	0.011	0.005	0.001	0.002A	0.006	---	---	21
22	---	---	7.16	2.06	0.260	0.003	0.004	0.001	0.002A	0.010	---	---	22
23	---	---	4.04	2.22	0.236	0.001	0.002	0.002	0.002A	0.020	---	---	23
24	---	---	2.06	2.27	0.215	0.002	0.003	0.001	0.002A	0.022	---	---	24
25	---	---	1.63	2.29	0.190	0.007	0.002	0.001	0.001A	0.033	---	---	25
26	---	---	3.42	2.33	0.178	0.030	0.002	0	0.002A	0.052	---	---	26
27	---	---	3.87	2.18	0.180	0.041	0.001	0	0.015A	0.055	---	---	27
28	---	---	3.75	2.18	0.180	0.053	0.001	0.001	0 A	0.057	---	---	28
29	---		1.85	2.09	0.157	0.072	0.001	0.001	0 E	0.056A	---	---	29
30	---		3.02	1.91	0.182	0.081	0.001	0.001	0 A	0.056E	---	---	30
31	---		3.00		0.168		0.001	0.001		0.056E		---	31
TOTAL	---	---	114.876	74.83	20.062	2.638	0.863	0.032	0.069	0.482	---	---	TOTAL
MEAN	---	---	3.71	2.50	0.647	0.088	0.028	0.001	0.002	0.016	---	---	MEAN
MAX	---	---	19.3	3.89	1.83	0.193	0.151	0.008	0.015	0.057	---	---	MAX
MIN	---	---	0	1.83	0.150	0.001	0.001	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.874
MAXIMUM DAILY, 19.30 ON MAR 19
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
20.10 AT 19:00 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 58 N
LONG 102 13 41 W
DRAINAGE AREA, 5 060 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	74.6
FEB	---	AUG	2.76
MAR	9 930	SEP	4.75
APR	6 470	OCT	42.5
MAY	1 730	NOV	---
JUN	228	DEC	---

TOTAL DISCHARGE, 18 500 dam³

MOOSE MOUNTAIN LAKE (RESERVOIR) NEAR CORNING - STATION NO. 05NE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	619.859	619.852E	619.857	620.526	620.603	620.434	620.314	620.129	620.174	620.187	620.184	620.165E	1
2	619.859	619.856E	619.858	620.576	620.589	620.412	620.308	620.139	620.166	620.199	620.184	620.164A	2
3	619.857	619.856E	619.856	620.622	620.572	620.418	620.318	620.157	620.167	620.198	620.189	---	3
4	619.857	619.856E	619.857	620.660	620.588	620.409	620.303	620.183	620.173	620.206	620.189	---	4
5	619.859	619.857E	619.858	620.683	620.588	620.394	620.289	620.178	620.178	620.187	620.184	---	5
6	619.859	619.857A	619.856	620.689	620.586	620.413	620.289	620.176	620.186	620.190	620.175	---	6
7	619.860	619.861	619.855	620.680	620.522	620.400	620.291	620.184	620.202	620.188	620.172	---	7
8	619.859	619.855	619.854	620.669	620.539	620.443	620.273	620.159	620.205	620.201	620.164A	---	8
9	619.859	619.852	619.854	620.664	620.533	620.361	620.272	620.170	620.202	620.185	---	---	9
10	619.859	619.861	619.858	620.694	620.531	620.382	620.265	620.168	620.188	620.182	---	---	10
11	619.859	619.860	619.863	620.708	620.538	620.385	620.267	620.168	620.177	620.181	---	---	11
12	619.857	619.863	619.865	620.714	620.538	620.380	620.259	620.166	620.168	620.193	---	---	12
13	619.857	619.859	619.864	620.724	620.523	620.370	620.259	620.175	620.193	620.191	---	---	13
14	619.858	619.860	619.864	620.735	620.521	620.384	620.250	620.161	620.188	620.194	---	---	14
15	619.856	619.859	619.863	620.744	620.515	620.373	620.238	620.149	620.200	620.184	---	---	15
16	619.854	619.855	619.863	620.748	620.509	620.414	620.234	620.176	620.202	620.184	---	---	16
17	619.860	619.856	619.856	620.757	620.504	620.411	620.224	620.227	620.201	620.194	---	---	17
18	619.860	619.855	619.860	620.756	620.508	620.380	620.235	620.217	620.199	620.183	---	---	18
19	619.857	619.857	619.873	620.748	620.493	620.389	620.223	620.210	620.209	620.172	---	---	19
20	619.858	619.854	619.868	620.793	620.471	620.348	620.216	620.184	620.210	620.178	---	---	20
21	619.857	619.854	619.904	620.736	620.469	620.368	620.212	620.195	620.198	620.185	---	---	21
22	619.860	619.853	620.041	620.727	620.486	620.338	620.183	620.207	620.231	620.177	---	---	22
23	619.858	619.854	620.084	620.706	620.482	620.323	620.209	620.207	620.220	620.188	---	---	23
24	619.858	619.854	620.149	620.688	620.450	620.290	620.196	620.201	620.209	620.178	---	---	24
25	619.857	619.854	620.233	620.686	620.448	620.332	620.194	620.178	620.213	620.170	---	---	25
26	619.857	619.857	620.294	620.681	620.448	620.325	620.170	620.202	620.202	620.180	---	---	26
27	619.858A	619.854	620.354	620.680	620.436	620.317	620.167	620.186	620.236	620.186	---	---	27
28	619.853E	619.854	620.398	620.643	620.428	620.320	620.173	620.173	620.203	620.172	---	---	28
29	619.854E		620.414	620.634	620.430	620.316	620.160	620.177	620.196	620.185	---	---	29
30	619.856E		620.463	620.608	620.434	620.318	620.156	620.172	620.196	620.186	620.160E	---	30
31	619.856E		620.489		620.433		620.148	620.194		620.186		620.170E	31
MEAN	619.857	619.857	620.001	620.688	620.506	620.370	620.236	620.177	620.195	620.181	---	---	MEAN
MAX	619.860	619.865	620.489	620.757	620.603	620.443	620.316	620.227	620.236	620.205	---	---	MAX
MIN	619.853	619.852	619.853	620.526	620.428	620.290	620.148	620.129	620.166	620.154	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 620.757 ON APR 17
MINIMUM DAILY, 619.852E ON FEB 1
MAXIMUM INSTANTANEOUS,
620.809 AT 20:30 CST ON APR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 35 N
LONG 103 01 56 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO TOPOGRAPHIC SURVEY DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

MOOSOMIN LAKE NEAR MOOSOMIN - STATION NO. 05NE003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	643.644	644.122	644.512	644.406	644.382	644.201	644.412	644.428A	---	---	1
2	---	---	643.644	644.178	644.505	644.397	644.348	644.198	644.408	644.430	---	---	2
3	---	---	643.642	644.263	644.505	644.397	644.355	644.213	644.415	644.428	---	---	3
4	---	---	643.648	644.328	644.513	644.394	644.351	644.233	644.422	644.430	---	---	4
5	---	---	643.648	644.374	644.506	644.385	644.341	644.237	644.424	644.426	---	---	5
6	---	---	643.650	644.405	644.499	644.402	644.343	644.242	644.430	644.427	---	---	6
7	---	---	643.654	644.408	644.497	644.401	644.336	644.242	644.431	644.423	---	---	7
8	---	---	643.654	644.370	644.505	644.406	644.330	644.247	644.433	644.434	---	---	8
9	---	---	643.656	644.303	644.504	644.388	644.328	644.249	644.430	644.428	---	---	9
10	---	---	643.656	644.232	644.509	644.360	644.306	644.241	644.426	644.428	---	---	10
11	---	---	643.653	644.185	644.510	644.387	644.293	644.241	644.417	644.431	---	---	11
12	---	---	643.615	644.187	644.504	644.383	644.290	644.283	644.410	644.437	---	---	12
13	---	---	643.570	644.177	644.493	644.387	644.300	644.282	644.418	644.436	---	---	13
14	---	---	643.580	644.183	644.490	644.381	644.301	644.277	644.418	644.433	---	---	14
15	---	---	643.588	644.178	644.484	644.359	644.297	644.273	644.419	644.431	---	---	15
16	---	---	643.578	644.185	644.481	644.387	644.290	644.297	644.419A	644.425	---	---	16
17	---	---	643.569	644.182	644.480	644.388	644.282	644.328	644.418E	644.439	---	---	17
18	---	---	643.604	644.207	644.479	644.384	644.278	644.334	644.418E	644.439	---	644.380A	18
19	---	---	643.823	644.276	644.468	644.389	644.285	644.348	644.417E	644.436	---	---	19
20	---	---	643.840	644.383	644.440	644.390	644.298	644.359	644.418E	644.436	---	---	20
21	---	---	643.803	644.426	644.432	644.386	644.290	644.381	644.418E	644.433	---	---	21
22	---	---	643.706	644.490	644.431	644.347	644.243	644.406	644.420E	644.434	---	---	22
23	---	---	643.736	644.519	644.427	644.339	644.235	644.420	644.420E	644.441	---	---	23
24	---	---	643.823	644.535	644.420	644.333	644.232	644.426	644.421E	644.434	---	---	24
25	---	---	643.971	644.536	644.415	644.346	644.227	644.424	644.421E	644.428	---	---	25
26	---	643.637A	644.090	644.539	644.413	644.362	644.218	644.431	644.420E	644.430	---	---	26
27	---	643.644	644.082	644.527	644.406	644.337	644.209	644.422	644.419E	644.417	---	---	27
28	---	643.645	644.090	644.530	644.402	644.342	644.205	644.416	644.422E	644.421	---	---	28
29	---		644.088	644.526	644.409	644.344	644.201	644.414	644.423E	644.420	---	---	29
30	---		644.070	644.516	644.409	644.352	644.203	644.410	644.421E	644.417A	---	---	30
31	---		644.093		644.412		644.209	644.421		644.415E		644.310E	31
MEAN	---	---	643.737	644.339	644.496	644.366	644.260	644.319	644.420	644.429	---	---	MEAN
MAX	---	---	644.093	644.536	644.513	644.406	644.382	644.431	644.433	644.441	---	---	MAX
MIN	---	---	643.569	644.122	644.402	644.333	644.201	644.198	644.408	644.415	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 644.536 ON APR 25

MAXIMUM INSTANTANEOUS,
644.580 AT 16:40 CST ON APR 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 45 N
LONG 101 41 25 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

DRAINAGE AREA,
3 850 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MORIN CREEK NEAR MEADOW LAKE - STATION NO. 05AD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0028	0.240E	1.96	0.357	0.022	0	0	0	---	---	1
2	---	---	0.0028	0.500E	2.23	0.309	0.018	0	0	0	---	---	2
3	---	---	0.0028	1.97 E	2.13	0.242	0.017	0	0	0	---	---	3
4	---	---	0.0029	2.67 A	2.07	0.303	0.032	0	0	0	---	---	4
5	---	---	0.0028	2.38	2.09	0.245	0.021	0	0	0	---	---	5
6	---	---	0.0029	2.99	2.07	0.138	0.003	0	0	0	---	---	6
7	---	---	0.0028	3.51	2.01	0.139	0.004	0	0	0	---	---	7
8	---	---	0.0028	3.35	2.04	0.589	0.003	0	0	0	---	---	8
9	---	---	0.0028	3.58	2.31	0.712	0.001	0	0	0	---	---	9
10	---	---	0.0038	3.80	2.63	1.40	0.001	0	0	0	---	---	10
11	---	---	0.0038	5.70	2.84	1.58	0	0	0	0	---	---	11
12	---	---	0.0038	4.15	3.89	1.02	0	0	0	0	---	---	12
13	---	---	0.0038	2.83	3.61	0.881	0	0	0	0	---	---	13
14	---	---	0.0048	2.05	3.04	0.554	0	0	0	0	---	---	14
15	---	---	0.0048	1.86	3.04	0.469	0	0	0	0	---	---	15
16	---	---	0.0058	1.88	3.04	0.350	0	0	0	0	---	---	16
17	---	---	0.0068	1.58	2.84	0.202	0	0	0	0	---	---	17
18	---	---	0.0078	1.40	2.69	0.134	0	0	0	0	---	---	18
19	---	---	0.0068	1.15	2.23	0.071	0	0	0	0	---	---	19
20	---	---	0.0098	1.18	1.26	0.044	0	0	0	0	---	---	20
21	---	---	0.0108	1.24	0.936	0.020	0	0	0	0	---	---	21
22	---	---	0.0128	1.26	0.762	0.143	0	0	0	0	---	---	22
23	---	---	0.0148	1.37	0.620	0.206	0	0	0	0	---	---	23
24	---	---	0.0168	1.40	0.553	0.182	0	0	0	0.003	---	---	24
25	---	---	0.0208	1.69	0.521	0.152	0	0	0	0.005	---	---	25
26	---	---	0.0258	2.84	0.468	0.128	0	0	0	0.007	---	---	26
27	---	---	0.0318	3.00	0.446	0.114	0	0	0	0.006	---	---	27
28	---	---	0.0408	2.26	0.410	0.104	0	0	0	0.004	---	---	28
29	---		0.0588	1.51	0.411	0.091	0	0	0	0.004	---	---	29
30	---		0.0828	1.30	0.433	0.054	0	0	0	0.007A	---	---	30
31	---		0.1278		0.388		0	0		0.007E		---	31
TOTAL	---	---	0.508	85.730	54.427	10.853	0.122	0	0	0.046	---	---	TOTAL
MEAN	---	---	0.016	2.19	1.76	0.362	0.004	0	0	0.002	---	---	MEAN
MAX	---	---	0.127	5.70	3.89	1.58	0.032	0	0	0.006	---	---	MAX
MIN	---	---	0.002	0.240	0.388	0.020	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.534
MAXIMUM DAILY, 5.70 ON APR 11
MINIMUM DAILY, 0 ON JUL 11
MAXIMUM INSTANTANEOUS,
5.48 AT 06:50 CST ON APR 11

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 09 55 N
LONG 106 34 38 W
DRAINAGE AREA, 197 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	10.5
FEB	---	AUG	0
MAR	43.9	SEP	0
APR	5 660	OCT	4.15
MAY	4 700	NOV	---
JUN	938	DEC	---

TOTAL DISCHARGE, 11 400 dam³

MOSQUITO CREEK NEAR PAMBRUN - STATION NO. 05JB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 B	0.0068	0.102	0	0	0	0	0	0	---	---	1
2	---	0 B	0.0048	0.232	0	0	0	0	0	0	---	---	2
3	---	0 B	0.0028	0.445	0	0	0	0	0	0	---	---	3
4	---	0 B	0.0028	0.260	0	0	0	0	0	0	---	---	4
5	---	0 B	0.0018	0.178	0	0	0	0	0	0	---	---	5
6	---	0 B	0 B	0.123	0	0	0	0	0	0	---	---	6
7	---	0 B	0 B	0.088	0	0	0	0	0	0	---	---	7
8	---	0 B	0.0058	0.066	0	0	0	0	0	0	---	---	8
9	---	0 B	0.0198	0.054	0	0	0	0	0	0	---	---	9
10	---	0 B	0.0548	0.047	0	0	0	0	0	0	---	---	10
11	---	0 B	0.0478	0.040	0	0	0	0	0	0	---	---	11
12	---	0 B	0.8408	0.032	0	0	0	0	0	0	---	---	12
13	---	0 B	1.30 B	0.027	0	0	0	0	0	0	---	---	13
14	---	0 B	2.18 B	0.026	0	0	0	0	0	0	---	---	14
15	---	0 B	3.21 B	0.026	0	0	0	0	0	0	---	---	15
16	---	0 B	2.40	0.022	0	0	0	0	0	0	---	---	16
17	---	0 B	2.26	0.022	0	0	0	0	0	0	---	---	17
18	---	0 B	1.67	0.020	0	0	0	0	0	0	---	---	18
19	---	0 B	0.827	0.017	0	0	0	0	0	0	---	---	19
20	---	0 B	0.492	0.012	0	0	0	0	0	0	---	---	20
21	---	0 B	0.333	0.009	0	0	0	0	0	0	---	---	21
22	---	0 B	0.227	0.007	0	0	0	0	0	0	---	---	22
23	---	0 B	0.115	0.006	0	0	0	0	0	0	---	---	23
24	---	0 B	0.084	0.004	0	0	0	0	0	0	---	---	24
25	---	0 B	0.087	0.003	0	0	0	0	0	0	---	---	25
26	---	0 B	0.074	0.003	0	0	0	0	0	0	---	---	26
27	---	0 B	0.064	0.002	0	0	0	0	0	0	---	---	27
28	---	0.0108	0.057	0.001	0	0	0	0	0	0	---	---	28
29	---		0.057	0.001	0	0	0	0	0	0	---	---	29
30	---		0.063	0.001	0	0	0	0	0	0	---	---	30
31	---		0.062		0		0	0		0		---	31
TOTAL	---	0.010	18.445	1.875	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	0	0.530	0.063	0	0	0	0	0	0	---	---	MEAN
MAX	---	0.010	3.21	0.445	0	0	0	0	0	0	---	---	MAX
MIN	---	0	0	0.001	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.575
MAXIMUM DAILY, 3.215 ON MAR 15
MINIMUM DAILY, 00 ON MAR 6
MAXIMUM INSTANTANEOUS,
4.619 AT 05:45 CST ON MAR 15

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 56 37 N
LONG 107 25 13 W
DRAINAGE AREA, 134 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	0.88	AUG	0
MAR	1 630	SEP	0
APR	183	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 850 dam³

MUDDY LAKE INFLOW NEAR REVENUE - STATION NO. 06CB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.4868	0.035	0	0	0	0	0	---	---	1
2	---	---	0 B	0.9158	0.015	0	0	0	0	0	---	---	2
3	---	---	0 B	10.9 B	0.009	0	0	0	0	0	---	---	3
4	---	---	0 B	4.80	0.007	0	0	0	0	0	---	---	4
5	---	---	0 B	2.85	0.008	0	0	0	0	0	---	---	5
6	---	---	0 B	2.51	0.010	0	0	0	0	0	---	---	6
7	---	---	0 B	2.38	0.006	0	0	0	0	0	---	---	7
8	---	---	0 B	2.55	0.010	0	0	0	0	0	---	---	8
9	---	---	0 B	5.88	0.008	0	0	0	0	0	---	---	9
10	---	---	0 B	5.80	0.004	0	0	0	0	0	---	---	10
11	---	---	0 B	3.93	0	0	0	0	0	0	---	---	11
12	---	---	0 B	1.16	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.896	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.825	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.228	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.116	0	0	0	0	0	0	---	---	16
17	---	---	0 B	0.063	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0.041	0	0	0	0	0	0	---	---	18
19	---	---	0 B	0.032	0	0	0	0	0	0	---	---	19
20	---	---	0 B	0.306	0	0	0	0	0	0	---	---	20
21	---	---	0.0028	0.275	0	0	0	0	0	0	---	---	21
22	---	---	0.0018	0.187	0	0	0	0	0	0	---	---	22
23	---	---	0 B	0.088	0	0	0	0	0	0	---	---	23
24	---	---	0 B	0.063	0	0	0	0	0	0	---	---	24
25	---	---	0 B	0.909	0	0	0	0	0	0	---	---	25
26	---	---	0 B	0.505	0	0	0	0	0	0	---	---	26
27	---	---	0.0088	0.217	0	0	0	0	0	0	---	---	27
28	---	---	0.0228	0.117	0	0	0	0	0	0	---	---	28
29	---		0.0158	0.085	0	0	0	0	0	0	---	---	29
30	---		0.0088	0.063	0	0	0	0	0	0	---	---	30
31	---		0.0048		0		0	0		0		---	31
TOTAL	---	---	0.106	53.427	0.104	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.003	1.75	0.003	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.054	10.9	0.035	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.032	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.218
MAXIMUM DAILY, 10.88 ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
24.98 AT 14:41 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 13 50 N
LONG 109 03 10 W
DRAINAGE AREA, 253 km²

B - ICE CONDITIONS

NATURAL FLOW

REMARKS - DISCHARGES ABOVE 8 m³/s ARE NOT CONFIRMED BY DISCHARGE MEASUREMENT

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0.10	SEP	0
APR	4 630	OCT	0
MAY	0.00	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 630 dam³

MUDJATIK RIVER NEAR PORCIER LAKE - STATION NO. 06BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.78	11.68	11.48	10.2 B	43.8	58.7	40.1	27.3	21.1	19.4	24.18	14.88	1
2	12.78	11.68	11.38	10.3 B	44.4	58.6	38.6	28.5	20.7	19.6	23.98	14.88	2
3	12.68	11.78	11.38	10.4 B	45.1	57.2	38.6	28.9	20.5	19.4	21.48	15.08	3
4	12.68	11.78	11.38	10.4 B	45.6	55.7	38.3	28.9	20.3	19.4	19.08	14.88	4
5	12.68	11.68	11.38	10.3 B	53.1	54.3	38.0	27.9	20.4	19.4	19.08	14.88	5
6	12.68	11.48	11.38	10.2 B	57.6	53.1	38.7	28.8	21.2	19.6	19.38	14.68	6
7	13.08	11.38	11.38	9.918	61.2	51.9	38.6	28.6	21.2	19.6	17.78	14.88	7
8	13.68	11.18	11.18	9.628	64.6	50.6	38.7	28.3	21.2	19.7	18.48	14.88	8
9	13.68	11.18	11.08	9.058	65.6	49.3	38.3	27.7	21.1	19.9	20.08	14.88	9
10	12.98	11.08	10.88	9.628	66.6	48.1	37.4	28.8	21.0	19.9	20.48	14.88	10
11	12.88	11.08	10.68	9.788	71.3	47.4	38.8	28.1	20.6	20.1	19.88	14.88	11
12	13.08	11.18	10.68	9.708	73.3	46.4	38.7	28.7	20.1	20.6	19.88	14.88	12
13	13.68	11.38	10.78	9.768	75.6	45.6	34.8	28.7	19.8	21.8	18.78	14.88	13
14	13.48	11.38	10.78	9.778	77.3	44.6	34.2	28.6	19.6	22.6	16.18	14.88	14
15	13.38	11.38	10.88	9.888	78.6	43.3	33.6	28.5	19.3	23.1	17.78	15.08	15
16	13.38	11.38	10.88	9.938	80.6	42.7	33.1	25.3	18.9	23.2	17.18	14.88	16
17	13.38	11.38	10.68	9.888	81.8	43.7	32.6	25.3	18.8	23.6	16.48	14.88	17
18	13.38	11.38	10.68	9.518	82.6	43.2	31.9	25.5	18.6	23.7	16.38	14.68	18
19	13.18	11.38	10.68	9.848	83.1	41.7	31.6	25.4	18.6	23.7	16.38	14.78	19
20	13.18	11.38	10.68	10.0 B	81.4	42.3	30.7	24.6	18.4	23.7	16.38	14.88	20
21	13.18	11.38	10.48	10.7 B	80.3	41.8	30.2	24.2	18.4	23.7	14.78	14.88	21
22	13.18	11.38	10.38	34.0 B	79.4	40.6	28.9	23.6	18.4	23.7	14.88	14.88	22
23	13.38	11.38	10.38	38.9 B	77.4	40.6	28.2	23.6	18.3	23.6	14.88	14.88	23
24	13.68	11.48	10.38	38.5	75.8	40.0	28.4	23.2	18.3	23.6	14.78	14.88	24
25	13.68	11.48	10.38	41.8	73.6	39.6	27.9	22.8	18.3	23.6	14.88	14.88	25
26	13.68	11.68	10.38	50.6	71.6	40.1	27.8	22.6	18.6	23.8	14.88	14.88	26
27	13.68	11.48	10.48	54.8	69.3	40.6	28.6	22.5	20.2	23.8	14.88	14.88	27
28	13.18	11.58	10.48	49.2	67.7	40.7	29.1	22.1	20.1	24.2	14.88	14.88	28
29	13.18		10.38	43.6	65.6	40.7	29.1	21.8	20.2	23.98	14.88	14.78	29
30	13.08		10.38	43.4	64.3	40.6	28.6	21.5	20.3	23.98	14.88	14.78	30
31	11.98		10.38		63.7		27.9	21.3		23.98		14.88	31
TOTAL	383.1	317.3	331.8	613.44	2 122.3	1 383.6	1 041.1	777.8	600.5	694.7	525.8	456.6	TOTAL
MEAN	12.4	11.3	10.7	20.4	68.5	46.1	33.6	25.1	20.0	22.1	17.6	14.6	MEAN
MAX	12.9	11.8	11.4	54.8	82.5	58.7	40.1	28.8	21.2	24.2	24.1	15.0	MAX
MIN	11.9	11.0	10.3	9.51	43.9	39.6	27.8	21.3	18.3	19.4	14.5	14.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.3
MAXIMUM DAILY, 82.5 ON MAY 15
MINIMUM DAILY, 9.51B ON APR 15
MAXIMUM INSTANTANEOUS,
82.8 AT 15:35 CST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 30 N
LONG 107 35 30 W
DRAINAGE AREA, 5 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 100	JUL	90 000
FEB	27 400	AUG	67 200
MAR	28 700	SEP	51 900
APR	53 000	OCT	59 900
MAY	183 000	NOV	45 500
JUN	120 000	DEC	39 500

TOTAL DISCHARGE, 799 000 dam³

NASHLYN CANAL NEAR CONSUL - STATION NO. 11AB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0.058A	0	0	0	0	0	0	---	---	2
3	---	---	0	0.284	0	0	0	0	0	0	---	---	3
4	---	---	0	0.330	0	0	0	0	0	0	---	---	4
5	---	---	0	0.393	0	0	0	0	0	0	---	---	5
6	---	---	0	0.537	0	0	0	0	0	0	---	---	6
7	---	---	0	0.788	0	0	0	0	0	0	---	---	7
8	---	---	0	0.811	0	0	0	0	0	0	---	---	8
9	---	---	0	0.834	0	0	0	0	0	0	---	---	9
10	---	---	0	0.787	0	0	0	0	0	0	---	---	10
11	---	---	0	0.788	0	0	0	0	0	0	---	---	11
12	---	---	0	0.610	0	0	0	0	0	0	---	---	12
13	---	---	0	0.835	0	0	0	0	0	0	---	---	13
14	---	---	0	0.823	0	0	0	0	0	0	---	---	14
15	---	---	0	0.675	0.238A	0	0	0	0	0	---	---	15
16	---	---	0	0.884	0.898	0	0	0	0	0	---	---	16
17	---	---	0	0.884	0.973	0	0	0	0	0	---	---	17
18	---	---	0	0.784	0.977	0	0	0	0	0	---	---	18
19	---	---	0	0.854	0.888	0	0	0	0	0	---	---	19
20	---	---	0	0.909	0.838	0	0	0	0	0	---	---	20
21	---	---	0	0.886	0.786	0	0	0	0	0	---	---	21
22	---	---	0	0.878	0.691	0	0	0	0	0	---	---	22
23	---	---	0	0.862	0.596	0	0	0	0	0	---	---	23
24	---	---	0	0.826	0.413	0	0	0	0	0	---	---	24
25	---	---	0	0.473	0.038	0	0	0	0	0	---	---	25
26	---	---	0	0.007	0.004	0	0	0	0	0	---	---	26
27	---	---	0	0.001	0.001	0	0	0	0	0	---	---	27
28	---	0	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	17.319	7.379	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0.574	0.238	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0.909	0.977	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.100
MAXIMUM DAILY, 0.977 ON MAY 18
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 56 N
LONG 109 33 27 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	1 490	OCT	0
MAY	636	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 2 130 dam³

NEWTON LAKE - STATION NO. 11AC056

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	DRY	799.711E	803.155	801.203	800.272	799.716	799.387	799.199	---	---	1
2	---	---	DRY	799.678	803.190	801.138	800.247	799.683	799.384	799.181	---	---	2
3	---	---	DRY	799.682	803.161	801.076	800.221	799.604	799.382	799.179	---	---	3
4	---	---	DRY	800.188	803.036	801.014	800.202	799.539	799.356	799.181	---	---	4
5	---	---	DRY	800.333	802.987	800.951	800.226	799.480	799.351	799.198	---	---	5
6	---	---	DRY	800.485	802.889	800.906	800.245	799.459	799.384	799.244	---	---	6
7	---	---	DRY	800.883	802.778	800.844	800.262	799.447	799.376	799.298	---	---	7
8	---	---	DRY	801.190	802.709	800.803	800.270	799.440	799.372	799.336	---	---	8
9	---	---	DRY	801.208	802.601	800.763	800.273	799.437	799.388	799.384	---	---	9
10	---	---	DRY	801.185	802.511	800.733	800.275	799.435	799.385	799.386	---	---	10
11	---	---	DRY	801.178	802.438	800.700	800.275	799.430	799.382	799.378	---	---	11
12	---	---	DRY	801.172	802.434	800.659	800.268	799.433	799.389	799.381	---	---	12
13	---	---	DRY	801.462	802.455	800.640	800.260	799.426	799.389	799.406	---	---	13
14	---	---	DRY	801.949	802.429	800.618	800.253	799.428	799.388	799.432	---	---	14
15	---	---	DRY	802.547	802.378	800.598	800.312	799.424	799.388	799.466	---	---	15
16	---	---	DRY	803.037	802.301	800.584	800.185	799.429	799.369	799.485	---	---	16
17	---	---	DRY	803.490	802.227	800.568	800.172	799.428	799.384	799.518	---	---	17
18	---	---	DRY	803.627	802.151	800.557	800.165	799.432	799.384	799.541	---	---	18
19	---	---	DRY	803.610	802.067	800.547	800.149	799.412	799.358	799.559	---	---	19
20	---	---	DRY	802.973	801.994	800.541	800.133	799.409	799.365	799.581	---	---	20
21	---	---	DRY	802.852	801.912	800.537	800.103	799.409	799.353	799.614	---	---	21
22	---	---	DRY	802.678	801.838	800.514	800.092	799.414	799.362	799.642	---	---	22
23	---	---	DRY	802.918	801.787	800.505	800.074	799.413	799.366	799.662	---	---	23
24	---	---	799.830E	802.802	801.674	800.487	800.055	799.404	799.343	799.685	---	---	24
25	---	DRY	799.190E	802.898	801.803	800.438	800.041	799.401	799.351	799.698	---	---	25
26	---	DRY	799.213A	803.034	801.831	800.381	800.027	799.395	799.343	799.704	---	---	26
27	---	DRY	799.212A	803.076	801.852	800.383	800.010	799.381	799.310	799.714	---	---	27
28	---	DRY	799.186A	803.089	801.886	800.343	799.986	799.368	799.273	799.729	---	---	28
29	---		799.182E	803.118	801.919	800.320	799.895	799.368	799.248	799.727	---	---	29
30	---		799.195E	803.135	801.966	800.287	799.835	799.381	799.219	799.750A	---	---	30
31	---		799.434E		801.970		799.774	799.373		799.790E		---	31
MEAN	---	---	---	802.000	802.219	800.554	800.142	799.446	799.340	799.483	---	---	MEAN
MAX	---	---	799.434	803.627	803.155	801.203	800.272	799.716	799.370	799.790	---	---	MAX
MIN	---	---	DRY	799.711	801.970	800.287	799.774	799.373	799.219	799.179	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 803.627 ON APR 15
MINIMUM DAILY, DRY ON FEB 26
MAXIMUM INSTANTANEOUS,
803.880 AT 15:15 CST ON APR 15

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 12 N
LONG 107 48 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1937

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY .052 m ADJUSTMENT TO CONVERT TO TOPOGRAPHIC SURVEY DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

NEWTON LAKE MAIN CANAL - STATION NO. 11AC054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	2.11	0.358	0	0	0	---	---	1
2	---	---	0	0	0	1.97	0.362	0	0	0	---	---	2
3	---	---	0	0	0	1.82	0.326	0	0	0	---	---	3
4	---	---	0	0	0	1.69	0.302	0	0	0	---	---	4
5	---	---	0	0	0	1.54	0.333	0	0	0	---	---	5
6	---	---	0	0	0	1.37	0.359	0	0	0	---	---	6
7	---	---	0	0	0	0.948	0.363	0	0	0	---	---	7
8	---	---	0	0	0	0.716	0.395	0	0	0	---	---	8
9	---	---	0	0	0	0.493	0.400	0	0	0	---	---	9
10	---	---	0	0	0	0.342	0.402	0	0	0	---	---	10
11	---	---	0	0	0	0.261	0.402	0	0	0	---	---	11
12	---	---	0	0	0	0.266	0.388	0	0	0	---	---	12
13	---	---	0	0	0	0.250	0.366	0	0	0	---	---	13
14	---	---	0	0	1.84	0.139	0.341	0	0	0	---	---	14
15	---	---	0	0	2.17	0	0.318	0	0	0	---	---	15
16	---	---	0	0	2.35	0	0.292	0	0	0	---	---	16
17	---	---	0	0	2.47	0	0.263	0	0	0	---	---	17
18	---	---	0	0	2.48	0	0.255	0	0	0	---	---	18
19	---	---	0	0	2.55	0	0.231	0	0	0	---	---	19
20	---	---	0	0	2.64	0	0.206	0	0	0	---	---	20
21	---	---	0	0	2.73	0	0.186	0	0	0	---	---	21
22	---	---	0	0	2.83	0	0.176	0	0	0	---	---	22
23	---	---	0	0	2.77	0	0.158	0	0	0	---	---	23
24	---	---	0	0	2.70	0.496	0.141	0	0	0	---	---	24
25	---	---	0	0	2.63	0.671	0.130	0	0	0	---	---	25
26	---	0	0	0	2.57	0.589	0.119	0	0	0	---	---	26
27	---	0	0	0	2.42	0.542	0.055	0	0	0	---	---	27
28	---	0	0	0	2.28	0.510	0	0	0	0	---	---	28
29	---		0	0	2.22	0.473	0	0	0	0	---	---	29
30	---		0	0	2.18	0.436	0	0	0	0	---	---	30
31	---		0		2.21		0	0		0		---	31
TOTAL	---	---	0	0	63.62	17.512	7.884	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	1.41	0.587	0.246	0	0	0	---	---	MEAN
MAX	---	---	0	0	2.82	2.11	0.402	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.281
MAXIMUM DAILY, 2.82 ON MAY 22
MINIMUM DAILY, 0 ON MAR 1

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 18 N
LONG 107 48 08 W

REGULATED SINCE 1937

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	684
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	3 770	NOV	---
JUN	1 030	DEC	---

TOTAL DISCHARGE, 5 950 dam³

NICKLE LAKE NEAR WEYBURN - STATION NO. 05NB020

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	582.933E	582.863	582.786	583.295	583.085	582.934	582.770	582.489	582.478	582.448	582.402	582.354	1
2	582.931E	582.860	582.785	583.279	583.076	582.913	582.763	582.487	582.474	582.447	582.401	582.352	2
3	582.929A	582.857	582.782	583.259	583.071	582.915	582.760	582.509	582.471	582.457	582.398	582.351	3
4	582.927	582.855	582.780	583.248	583.070	583.908	582.747	582.513	582.470	582.459	582.398	582.349	4
5	582.925	582.854	582.778	583.245	583.052	582.900	582.738	582.509	582.475	582.452	582.395	582.346	5
6	582.926	582.850	582.776	583.231	583.032	582.909	582.729	582.501	582.476	582.451	582.393	582.344	6
7	582.923	582.846	582.774	583.217	583.017	582.900	582.722	582.491	582.486	582.454	582.390	582.344	7
8	582.921	582.846	582.776	583.218	583.016	582.908	582.710	582.488	582.485	582.463	582.388	582.343	8
9	582.918	582.843	582.768	583.229	583.007	582.877	582.701	582.481	582.484	582.457	582.384	582.343	9
10	582.916	582.840	582.817	583.246	583.011	582.871	582.693	582.488	582.494	582.454	582.382	582.341	10
11	582.914	582.837	582.888	583.261	583.017	582.872	582.683	582.484	582.493	582.453	582.381	582.340	11
12	582.912	582.834	582.852	583.278	583.008	582.861	582.677	582.474	582.491	582.453	582.380	582.339	12
13	582.911	582.832	582.858	583.280	583.008	582.858	582.670	582.478	582.482	582.451	582.379	582.337	13
14	582.909	582.828	582.908	583.261	583.002	582.854	582.663	582.471	582.489	582.448	582.378	582.336	14
15	582.905	582.825	583.390	583.263	582.989	582.845	582.648	582.468	582.489	582.446	582.377	582.334	15
16	582.904	582.824	583.491	583.235	582.984	582.824	582.639	582.496	582.485	582.443	582.376	582.334	16
17	582.904	582.819	583.552	583.222	582.989	582.833	582.628	582.530	582.481	582.440	582.374	582.333	17
18	582.903	582.814	583.639	583.203	582.986	582.830	582.628	582.528	582.478	582.438	582.373	582.333	18
19	582.900	582.811	583.806	583.188	582.978	582.819	582.614	582.524	582.482	582.436	582.371	582.336	19
20	582.899	582.807	583.973	583.182	582.984	582.817	582.605	582.518	582.480	582.435	582.368	582.334	20
21	582.897	582.803	583.536	583.189	582.958	582.814	582.597	582.532	582.478	582.434	582.367	582.334	21
22	582.893	582.800	583.559	583.157	582.954	582.788	582.586	582.520	582.478	582.434	582.367	582.334	22
23	582.889	582.795	583.613	583.138	582.951	582.780	582.583	582.519	582.475	582.432	582.365	582.333	23
24	582.886	582.793	583.586	583.131	582.943	582.780	582.572	582.514	582.471	582.427	582.363	582.331	24
25	582.882	582.791	583.477	583.131	582.938	582.790	582.565	582.506	582.468	582.424	582.362	582.330	25
26	582.882	582.789	583.338	583.132	582.934	582.785	582.554	582.507	582.464	582.421	582.364	582.332	26
27	582.878	582.785	583.397	583.118	582.926	582.781	582.550	582.493	582.464	582.418	582.362	582.328	27
28	582.876	582.786	583.403	583.108	582.922	582.782	582.536	582.490	582.459	582.414	582.360	582.328	28
29	582.874		583.377	583.102	582.919	582.777	582.528	582.482	582.454	582.410	582.357	582.324	29
30	582.869		583.340	583.088	582.927	582.774	582.519	582.489	582.452	582.405	582.356	582.324	30
31	582.866		583.310		582.932		582.509	582.486		582.404		582.321	31
MEAN	582.903	582.824	583.198	583.205	582.990	582.844	582.641	582.496	582.477	582.439	582.377	582.337	MEAN
MAX	582.933	582.863	583.852	583.295	583.085	582.934	582.770	582.530	582.494	582.482	582.402	582.354	MAX
MIN	582.866	582.785	582.774	583.089	582.919	582.774	582.509	582.484	582.452	582.404	582.356	582.321	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 582.727
MAXIMUM DAILY, 583.852 ON MAR 17
MINIMUM DAILY, 582.321 ON DEC 31
MAXIMUM INSTANTANEOUS,
583.701 AT 18:49 CST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 33 N
LONG 103 47 28 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - WATER LEVELS AFTER MARCH 31 RELATE TO THE NEW RESERVOIR

NORBURY CREEK NEAR SPIRITWOOD - STATION NO 05AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	6.53	0.188	0	0	0	0	---	---	1
2	---	---	0.0	0 B	5.52	0.172	0	0	0	0	---	---	2
3	---	---	0.0	0 B	4.57	0.152	0	0	0	0	---	---	3
4	---	---	0.0	0 B	3.93	0.132	0	0	0	0	---	---	4
5	---	---	0.0	0 B	4.44	0.114	0	0	0	0	---	---	5
6	---	---	0.0	0 B	8.00	0.106	0	0	0	0	---	---	6
7	---	---	0.0	0 B	8.75	0.101	0	0	0	0	---	---	7
8	---	---	0.0	0 B	8.85	0.087	0	0	0	0	---	---	8
9	---	---	0.0	0.0328	8.17	0.078	0	0	0	0	---	---	9
10	---	---	0.0	0.1168	6.95	0.072	0	0	0	0	---	---	10
11	---	---	0.0	0.7218	5.88	0.068	0	0	0	0	---	---	11
12	---	---	0.0	3.34 B	4.65	0.065	0	0	0	0	---	---	12
13	---	---	0.0	3.09 B	3.71	0.058	0	0	0	0	---	---	13
14	---	---	0.0	5.14 B	3.04	0.051	0	0	0	0	---	---	14
15	---	---	0.0	8.39 B	2.50	0.044	0	0	0	0	---	---	15
16	---	---	0.0	8.93	2.07	0.039	0	0	0	0	---	---	16
17	---	---	0.0	8.67	1.85	0.034	0	0	0	0	---	---	17
18	---	---	0.0	8.12	1.28	0.028	0	0	0	0	---	---	18
19	---	---	0.0	8.17	1.03	0.023	0	0	0	0	---	---	19
20	---	---	0.0	8.79	0.829	0.017	0	0	0	0	---	---	20
21	---	---	0.0	10.9	0.676	0.011	B	0	0	0	---	---	21
22	---	---	0.0	13.1	0.568	0.006	B	0	0	0	---	---	22
23	---	---	0.0	13.6	0.487	0.001	B	0	0	0	---	---	23
24	---	---	0.0	13.6	0.375	0	B	0	0	0	---	---	24
25	---	---	0.0	12.2	0.309	0	B	0	0	0	---	---	25
26	---	---	0.0	11.2	0.252	B	0	0	0	0	---	---	26
27	---	---	0.0	9.89	0.246	B	0	0	0	0	---	---	27
28	---	---	0.0	9.05	0.243	B	0	0	0	0	---	---	28
29	---		0.0	8.55	0.198	B	0	0	0	0	---	---	29
30	---		0.0	7.52	0.169	B	0	0	0	0	---	---	30
31	---		0.0		0.167		0	0		0		---	31
TOTAL	---	---	0	161.709	95.629	1.647	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	5.39	3.09	0.055	0	0	0	0	---	---	MEAN
MAX	---	---	0	13.6	8.85	0.188	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.169	0	B	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 13.6 ON APR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
14.1 AT 00:58 CST ON APR 24

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 21 17 N
LONG 107 25 01 W
DRAINAGE AREA, 432 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	14 000	OCT	0
MAY	8 230	NOV	---
JUN	142	DEC	---

TOTAL DISCHARGE, 22 400 dam³

NORTH SASKATCHEWAN RIVER AT PRINCE ALBERT - STATION NO 05GE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.0B	111 B	1410	2400	494	385	210	149	223A	284	148	110 B	1
2	95.8B	110 B	1390	2480	453	373	225	133	240	245	147	99.4B	2
3	116 B	108 B	1360	2590	459	374	224	132	238	235	156	81.5B	3
4	118 B	109 B	1330	2630	481	311	212	137	224A	229	162	87.8B	4
5	112 B	112 B	1340	3090	492	337	220	139	202	226	164	74.2B	5
6	103 B	109 B	1380	3240	475	339	234	133	173A	231	166 B	103 B	6
7	98.0B	102 B	1420	3370	460	340	241	134	169	230	151 B	126 B	7
8	98.4B	96.9B	1380	3770	448	335	225	140	160A	224	115 B	130 B	8
9	96.9B	98.4B	1350	4350	436	310	212	153A	170A	210	85.9B	128 B	9
10	95.0B	106 B	1340	5210	408	332	204	164	157	196	97.8B	123 B	10
11	93.0B	117 B	1340	6830	385	350	194	190	144	185	89.3B	116 B	11
12	86.9B	132 B	1360	7880	384	340	191	176	131	185	84.9B	113 B	12
13	83.7B	131 B	1370	8460	353	325	187	161A	124	178	103 B	115 B	13
14	77.5B	118 B	1380	8440	349	307	197	135	122	178	103 B	116 B	14
15	73.0B	116 B	1310	8530	336	297	203	139	125	174	117 B	111 B	15
16	74.1B	117 B	1240	857	332	276	207	144	144	168	133 B	108 B	16
17	80.2B	116 B	1230	847	322	282	211	150	145	162	141 B	108 B	17
18	84.6B	121 B	1240	838	305	284	204	141	138	165	146 B	117 B	18
19	88.6B	124 B	1260	788	298	285A	193	129	138	174	136 B	128 B	19
20	90.4B	129 B	1250	872	293	288A	194	130	152	177	129 B	136 B	20
21	91.6B	130 B	1250	833	283	280	195	129	164	171	109 B	133 B	21
22	97.4B	123 B	1240	714	283	256	187	132	162	172	116 B	129 B	22
23	100 B	116 B	1270	663	282	247	176	135	161	173	132 B	136 B	23
24	100 B	116 B	1300	653	274	237	186	178A	494	187	137 B	144 B	24
25	99.0B	124 B	1330	640	269	228	184	207	433	147	109 B	140 B	25
26	97.8B	133 B	1350	603	282	215	158	210	388	143	93.9B	137 B	26
27	96.6B	138 B	1380	555	236	208	151	210	344	166	93.7B	135 B	27
28	100 B	141 B	1440	506	213	201	141	208	318	173	110 B	138 B	28
29	105 B		1520	491	208	193	148	214	303	174	114 B	131 B	29
30	104 B		1730	478	223	203	172	213	275	173	112 B	129 B	30
31	110 B		2100		240		175	213A		182		145 B	31
TOTAL	2 957.6	3 290 3	4 359	17 781	10 682	8 251	6 016	4 984	7 099	6 449	3 720.3	3 891.7	TOTAL
MEAN	95.4	118	137	593	345	276	194	160	237	189	124	119	MEAN
MAX	119	141	210	844	492	350	241	214	561	284	166	145	MAX
MIN	73.6	96.9	123	240	208	193	141	132	123	143	93.7	87.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 215
MAXIMUM DAILY, 8460 ON APR 14
MINIMUM DAILY, 87.8B ON DEC 6
MAXIMUM INSTANTANEOUS,
1 0108 AT 08:30 CST ON APR 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 12 10 N
LONG 105 48 05 W
DRAINAGE AREA, 131 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1962

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	255 000	JUL	530 000
FEB	284 000	AUG	428 000
MAR	368 000	SEP	413 000
APR	1 540 000	OCT	505 000
MAY	923 000	NOV	331 000
JUN	715 000	DEC	319 000

TOTAL DISCHARGE, 6 790 000 dam³

NORTH SASKATCHEWAN RIVER NEAR DEER CREEK - STATION NO. 05EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.0 B	115 B	1660	2360	329	280	227	122	141	213	157	150 B	1
2	82.0 B	94.0 B	1510	2520	288	288	228	128	158	223	152	146 B	2
3	76.0 B	89.0 B	1380	2720	269	290	198	138	165	215	151	134 B	3
4	75.0 B	110 B	1270	3040	250	248	184	162	148	198	149	115 B	4
5	71.0 B	126 B	1410	3940	286	279	162	156	133	175	133 B	107 B	5
6	85.0 B	124 B	1430	4980	273	314	170	150	110	168	130 B	118 B	6
7	82.0 B	121 B	1410	5460	255	283	171	147	98.7	185	157 B	114 B	7
8	87.5 B	117 B	1370	5280	239	282	183	113	84.7	183	135 B	102 B	8
9	90.0 B	114 B	1350	5040	240	266	181	115	120	157	119 B	98.7B B	9
10	86.0 B	112 B	1160	4580	231	264	187	134	129	158	120 B	103 B	10
11	70.0 B	120 B	1200	4010	226	238	202	140	135	147	120 B	118 B	11
12	90.0 B	134 B	1240	3080	229	220	201	144	135	137	121 B	133 B	12
13	85.0 B	132 B	1270	465	208	207	180	111	120	130	122 B	133 B	13
14	89.0 B	134 B	1240	449	209	215	185	121	125	130	123 B	115 B	14
15	95.0 B	153 B	1240	441	203	226	179	117	158	159	161 B	110 B	15
16	105 B	145 B	1180	428	187	228	176	110	154	155	151 B	134 B	16
17	103 B	126 B	1200	423	187	230	169	105	495	153	130 B	137 B	17
18	101 B	113 B	1320	424	202	219	154	103	575	150	111 B	127 B	18
19	86.0 B	113 B	1480	416	196	196	145	210	556	148	95.2B	125 B	19
20	89.0 B	122 B	1480	402	191	197	143	195	458	113	155 B	126 B	20
21	103 B	139 B	1520	419	189	177	133	200	405	137	161 B	119 B	21
22	113 B	150 B	1760	393	184	170	131	204	353	184	190 B	107 B	22
23	122 B	151 B	2120	357	183	184	115	206	310	158	142 B	116 B	23
24	127 B	150 B	2470	324	118	189	150	214	291	165	147 B	150 B	24
25	129 B	145 B	2830	316	155	180	165	203	279	180	139 B	162 B	25
26	125 B	133 B	2500	302	172	183	151	207	242	144	95.7B	190 B	26
27	118 B	135 B	2420	306	205	218	118	223	237	130	72.5B	172 B	27
28	114 B	140 B	2360	283	189	196	119	249	226	137	73.1B	164 B	28
29	116 B		2360	319	205	180	121	228	213	151	139 B	155 B	29
30	121 B		2290	336	258	205	157	206	214	180	161 B	137 B	30
31	126 B		2260		285		122	188		188		124 B	31
TOTAL	3 086.5	3 588.0	5 153	12 026	6 844	6 840	5 103	5 191	7 085.4	4 987	3 953.9	4 050.7	TOTAL
MEAN	95.7	127	166	401	221	228	165	167	236	160	133	131	MEAN
MAX	129	153	283	609	329	314	238	249	575	223	161	182	MAX
MIN	67.5	84.0	116	235	116	164	115	105	84.7	113	72.5	98.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 5720 ON SEP 19
MINIMUM DAILY, 67.5B ON JAN 8
MAXIMUM INSTANTANEOUS,
7070 AT 00:53 CST ON APR 12

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 31 00 N
LONG 105 38 00 W
DRAINAGE AREA, 57 100 km²

B - ICE CONDITIONS

REGULATED SINCE 1962

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	285 000	JUL	441 000
FEB	308 000	AUG	449 000
MAR	445 000	SEP	513 000
APR	1 040 000	OCT	428 000
MAY	591 000	NOV	352 000
JUN	591 000	DEC	350 000

TOTAL DISCHARGE, 5 890 000 dam³

MOTUKEU CREEK ABOVE ADMIRAL RESERVOIR - STATION NO. 05JB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.00 E	0.005	0	0	0	0	0	---	---	1
2	---	---	0 B	0.780E	0.004	0	0	0	0	0	---	---	2
3	---	---	0 B	0.559A	0.004	0	0	0	0	0	---	---	3
4	---	---	0 B	0.319	0.004	0	0	0	0	0	---	---	4
5	---	---	0 B	0.261	0.003	0	0	0	0	0	---	---	5
6	---	---	0 B	0.198	0.002	0	0	0	0	0	---	---	6
7	---	---	0 B	0.055	0.001	0	0	0	0	0	---	---	7
8	---	---	0 B	0.110	0.001	0	0	0	0	0	---	---	8
9	---	---	0 B	0.054	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.073	0	0	0	0	0	0	---	---	10
11	---	---	0.1178	0.086	0	0	0	0	0	0	---	---	11
12	---	---	0.1348	0.083	0	0	0	0	0	0	---	---	12
13	---	---	0.1518	0.083	0.001	0	0	0	0	0	---	---	13
14	---	---	1.11 B	0.083	0.001	0	0	0	0	0	---	---	14
15	---	---	0.8338	0.068	0	0	0	0	0	0	---	---	15
16	---	---	1.11 B	0.013	0	0	0	0	0	0	---	---	16
17	---	---	1.31	0.083	0	0	0	0	0	0	---	---	17
18	---	---	1.76	0.123	0	0	0	0	0	0	---	---	18
19	---	---	1.03	0.123	0	0	0	0	0	0	---	---	19
20	---	---	0.884	0.005	0	0	0	0	0	0	---	---	20
21	---	---	0.413	0.001	0	0	0	0	0	0	---	---	21
22	---	---	0.143	0.001	0	0	0	0	0	0	---	---	22
23	---	---	0.1008	0.001	0	0	0	0	0	0	---	---	23
24	---	---	0.2808	0.001	0	0	0	0	0	0	---	---	24
25	---	---	0.4738	0.003	0	0	0	0	0	0	---	---	25
26	---	---	0.3888	0.021	0	0	0	0	0	0	---	---	26
27	---	---	0.3398	0.031	0	0	0	0	0	0	---	---	27
28	---	---	0.2108	0.018	0	0	0	0	0	0	---	---	28
29	---		0.1388	0.010	0	0	0	0	0	0	---	---	29
30	---		0.4508	0.007	0	0	0	0	0	0	---	---	30
31	---		0.7808		0		0	0		0		---	31
TOTAL	---	---	11.038	4.044	0.039	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.385	0.135	0.001	0	0	0	0	0	---	---	MEAN
MAX	---	---	1.76	1.00	0.005	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.095
MAXIMUM DAILY, 1.76 ON MAR 18
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
2.86 AT 10:40 CST ON MAR 16

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 33 N
LONG 108 07 31 W
DRAINAGE AREA, 483 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 030	SEP	0
APR	348	OCT	0
MAY	3.28	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 380 dam³

NOTUKEU CREEK NEAR VANGUARD - STATION NO. 05JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.067	0.006	0.001	0	0	0	0	---	---	1
2	---	---	0 B	0.172	0.005	0.001	0	0	0	0	---	---	2
3	---	---	0 B	0.166	0.006	0	0	0	0	0	---	---	3
4	---	---	0 B	0.129	0.024	0	0	0	0	0	---	---	4
5	---	---	0 B	0.347	0.045	0	0	0	0	0	---	---	5
6	---	---	0 B	0.420	0.040	0.001	0	0	0	0	---	---	6
7	---	---	0 B	0.330	0.041	0	0	0	0	0	---	---	7
8	---	---	0 B	0.435	0.051	0.002	0	0	0	0	---	---	8
9	---	---	0 B	0.509	0.040	0	0	0	0	0	---	---	9
10	---	---	0 B	0.413	0.051	0 A	0	0	0	0	---	---	10
11	---	---	0 B	0.287	0.053	0	0	0	0	0	---	---	11
12	---	---	0 B	0.198	0.030	0	0	0	0	0	---	---	12
13	---	---	0.0092 B	0.085	0.018	0	0	0	0	0	---	---	13
14	---	---	0.3548 B	0.004	0.013	0	0	0	0	0	---	---	14
15	---	---	0.4598 B	0.001	0.010	0	0	0	0	0	---	---	15
16	---	---	0.5688 B	1.93	0.008	0	0	0	0	0	---	---	16
17	---	---	1.21 B	1.04	0.005	0	0	0	0	0	---	---	17
18	---	---	2.01 B	0.462	0.008	0	0	0	0	0	---	---	18
19	---	---	2.50 B	0.137	0.007	0	0	0	0	0	---	---	19
20	---	---	1.42 B	0.069	0.007	0	0	0	0	0	---	---	20
21	---	---	0.5858 B	0.027	0.006	0	0	0	0	0	---	---	21
22	---	---	0.3938 B	0.016	0.005	0	0	0	0	0	---	---	22
23	---	---	0.2838 B	0.013	0.005	0	0	0	0	0	---	---	23
24	---	---	0.5198 B	0.014	0.004	0	0	0	0	0	---	---	24
25	---	---	0.8318 B	0.010	0.004	0	0	0	0	0	---	---	25
26	---	---	1.84 B	0.025	0.003	0	0	0	0	0	---	---	26
27	---	---	0.7248 B	0.042	0.003	0	0	0	0	0	---	---	27
28	---	---	0.2908 B	0.027	0.003	0	0	0	0	0	---	---	28
29	---		0.1488 B	0.018	0.004	0	0	0	0	0	---	---	29
30	---		0.1028 B	0.013	0.003	0	0	0	0	0	---	---	30
31	---		0.0858 B		0.004		0	0		0		---	31
TOTAL	---	---	14.093	7.416	0.548	0.005	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.455	0.247	0.018	0	0	0	0	0	---	---	MEAN
MAX	---	---	2.10	1.93	0.051	0.002	0	0	0	0	---	---	MAX
MIN	---	---	0	0.001	0.002	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.090
MAXIMUM DAILY, 2.500 ON MAR 18
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
0.56 AT 03:40 CST ON APR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 55 03 N
LONG 107 11 08 W
DRAINAGE AREA, 3 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 220	SEP	0
APR	641	OCT	0
MAY	47.3	NOV	---
JUN	0.43	DEC	---

TOTAL DISCHARGE, 1 910 dam³

REMARKS - THE MAXIMUM INSTANTANEOUS DISCHARGE OCCURRED AS A RESULT OF A RELEASE FROM AN UPSTREAM PROJECT

OPUNTIA LAKE WEST INFLOW - STATION NO. 05CC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0.3988	E 0.004	0	0	0	0	0	---	---	1
2	---	---	0B	3.71 B	E 0.003	0	0	0	0	0	---	---	2
3	---	---	0B	3.44 B	E 0.003	0	0	0	0	0	---	---	3
4	---	---	0B	3.05 B	E 0.002	0	0	0	0	0	---	---	4
5	---	---	0B	1.62 B	E 0.002	0	0	0	0	0	---	---	5
6	---	---	0B	1.99 B	0.001	0	0	0	0	0.003	---	---	6
7	---	---	0B	1.86 B	0.001	0	0	0	0	0.006	---	---	7
8	---	---	0B	1.84 B	0.001	0	0	0	0	0.006	---	---	8
9	---	---	0B	2.10	0.001	0	0	0	0	0.006	---	---	9
10	---	---	0B	1.62	0	0	0	0	0	0.007	---	---	10
11	---	---	0B	0.763	0	0	0	0	0	0.006	---	---	11
12	---	---	0B	0.325	0	0	0	0	0	0.003	---	---	12
13	---	---	0B	0.190	0	0	0	0	0	0.001	---	---	13
14	---	---	0B	0.158	0	0.001	0	0	0	0	---	---	14
15	---	---	0B	0.081	0	0	0	0	0	0	---	---	15
16	---	---	0B	0.039	0	0	0	0	0	0	---	---	16
17	---	---	0B	0.033	0	0	0.001	0	0	0.002	---	---	17
18	---	---	0B	0.013	0	0	0.002	0	0	0.003	---	---	18
19	---	---	0B	0.008	0	0	0.001	0	0	0.003	---	---	19
20	---	---	0B	0.007	0	0	0	0	0	0.009	---	---	20
21	---	---	0B	0.054	0	0	0	0	0	0.009	---	---	21
22	---	---	0B	0.023	0	0	0	0	0	0.007	---	---	22
23	---	---	0B	0.027	0	0	0	0	0	0.003	---	---	23
24	---	---	0B	0.018	0	0	0	0	0	0.001	---	---	24
25	---	---	0B	0.033	0	0	0	0	0	0	---	---	25
26	---	---	0B	0.018	0	0	0	0	0	0	---	---	26
27	---	---	0B	0.164	0	0	0	0	0	0	---	---	27
28	---	---	0B	0.084	0	0	0	0	0	0	---	---	28
29	---		0B	0.038	0	0	0	0	0	0	---	---	29
30	---		0B	0.008	0	0	0	0	0	0 A	---	---	30
31	---		0B		0		0	0		0		---	31
TOTAL	---	---	0	22.899	0.010	0.001	0.004	0	0	0.083	---	---	TOTAL
MEAN	---	---	0	0.763	0.001	0	0	0	0	0.003	---	---	MEAN
MAX	---	---	0	3.84	0.004	0.001	0.003	0	0	0.009	---	---	MAX
MIN	---	---	0	0.008	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.094
MAXIMUM DAILY, 3.840 ON APR 3
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.080 AT 05:29 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 47 15 N
LONG 108 37 30 W
DRAINAGE AREA, 84.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.33
FEB	---	AUG	0
MAR	0	SEP	0
APR	1 930	OCT	7.17
MAY	1.38	NOV	---
JUN	0.09	DEC	---

TOTAL DISCHARGE, 1 930 dam³

OSCAR CREEK NEAR KRYDOR - STATION NO 05ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	08	0 .8	5 18	0 102	0 008	0 008	0	0 015	0 0088	---	1
2	---	---	08	0 0028	4 82	0 108	0 001	0 001	0	0 015	---	---	2
3	---	---	08	0 1308	3 88	0 108	0 005	0	0	0 017	---	---	3
4	---	---	08	0 1538	3 52	0 104	0 004	0	0	0 012	---	---	4
5	---	---	08	0 1518	3 81	0 088	0 001	0	0	0 014	---	---	5
6	---	---	08	0 1728	3 12	0 094	0 001	0	0	0 008	---	---	6
7	---	---	08	0 1508	2 84	0 048	0 001	0	0	0 001	---	---	7
8	---	---	08	0 3048	2 47	0 043	0 001	0	0	0 001	---	---	8
9	---	---	08	0 3948	2 38	0 038	0 001	0	0	0 001	---	---	9
10	---	---	08	0 1898	2 30	0 034	0 001	0	0	0 001	---	---	10
11	---	---	08	0 2878	2 10	0 038	0 001	0	0	0 002	---	---	11
12	---	---	08	0 3538	1 91	0 030	0 018	0	0	0 004	---	---	12
13	---	---	08	0 3968	1 72	0 033	0 022	0	0 005	0 005	---	---	13
14	---	---	08	0 8578	1 58	0 034	0 014	0	0 001	0 005	---	---	14
15	---	---	08	0 9988	1 48	0 033	0 003	0	0 001	0 005	---	---	15
16	---	---	08	0 8208	1 36	0 037	0 001	0	0 001	0 005	---	---	16
17	---	---	08	0 4748	1 22	0 035	0 004	0	0 001	0 005	---	---	17
18	---	---	08	0 3138	1 06	0 039	0 022	0	0 001	0 009	---	---	18
19	---	---	08	1 04 8	0 926	0 011	0 012	0	0 001	0 015	---	---	19
20	---	---	08	3 22 8	0 816	0 017	0 001	0	0 001	0 093	---	---	20
21	---	---	08	5 15 8	0 718	0 010	0	0	0 001	0 020	---	---	21
22	---	---	08	10 1	0 613	0 018	0	0 018	0 001	0 026	---	---	22
23	---	---	08	9 83	0 489	0 021	0	0 028	0 003	0 017	---	---	23
24	---	---	08	9 13	0 381	0 016	0 004	0 016	0 008	0 007	---	---	24
25	---	---	08	8 88	0 351	0 009	0 011	0 007	0 003	0 008	---	---	25
26	---	---	08	7 75	0 308	0 002	0 005	0	0 007	0 013	---	---	26
27	---	---	08	7 82	0 190	0 008	0 001	0	0 010	0 011	---	---	27
28	---	---	08	7 35	0 116	0 006	0 003	0	0 012	0 008	---	---	28
29	---		08	6 50	0 107	0 005	0 022	0	0 013	0 005	---	---	29
30	---		08	5 87	0 134	0 010	0 039	0	0 017	0 005	---	---	30
31	---		08		0 130		0 018	0		0 007		---	31
TOTAL	---	---	0	88 822	51 266	1 117	0 210	0 077	0 084	0 359	---	---	TOTAL
MEAN	---	---	0	3 86	1 65	0 037	0 007	0 002	0 003	0 012	---	---	MEAN
MAX	---	---	0	10 1	5 18	0 109	0 039	0 028	0 017	0 093	---	---	MAX
MIN	---	---	0	0	0 107	0 002	0	0	0	0 001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 579
MAXIMUM DAILY, 10 1 ON APR 23
MINIMUM DAILY, 08 ON MAR 1
MAXIMUM INSTANTANEOUS,
10 6 AT 08 07 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 46 27 N
LONG 107 07 41 W
DRAINAGE AREA, 340 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	19 9
FEB	---	AUG	6 65
MAR	0	SEP	7 25
APR	7 670	OCT	31 0
MAY	4 430	NOV	---
JUN	96 5	DEC	---

TOTAL DISCHARGE, 12 300 dam³

OTHERSIDE RIVER AT OUTLET OF MERCEREDI LAKE - STATION NO 07LE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 8	14 5	14 8	13 2	19 1	30 1	24 4	18 1	16 5	15 2	16 6	13 5	1
2	13 6	14 6	14 8	13 4	21 4	29 5	23 8	15 9	16 7	15 6	15 0	13 6	2
3	13 2	14 7	14 8	13 6	24 6	28 6	23 2	15 9	16 5	15 5	14 9	13 7	3
4	13 3	14 9	14 6	13 8	28 1	27 5	23 0	15 8	15 0	15 4	14 9	13 6	4
5	13 5	14 8	14 4	13 5	33 6	27 5	22 8	16 4	15 5	15 4	14 9	13 6	5
6	13 6	15 0	14 4	13 4	38 2	27 1	22 1	15 0	15 1	15 2	14 9	13 7	6
7	13 5	15 0	14 2	13 3	42 3	26 5	21 1	14 8	15 4	15 1	14 9	13 9	7
8	13 6	15 3	14 3	13 2	46 6	26 5	20 6	14 8	15 1	15 0	14 2	14 1	8
9	13 6	15 3	14 0	13 1	48 4	25 1	20 4	14 8	15 3	17 9	14 1	14 1	9
10	13 6	15 3	13 9	13 2	50 3	25 0	20 1	14 5	15 2	17 8	14 0	14 2	10
11	13 6	15 4	13 8	13 1	51 3	24 8	20 0	14 5	15 2	17 8	17 5	14 3	11
12	13 7	15 5	13 6	13 0	51 5	24 2	19 8	14 3	15 2	18 3	17 4	14 3	12
13	13 6	15 6	13 5	13 1	51 7	23 7	19 0	14 1	15 3	18 8	17 4	14 1	13
14	13 6	15 6	13 5	13 4	51 3	23 1	18 8	14 1	15 9	18 8	17 5	13 8	14
15	13 9	15 1	13 7	13 5	50 3A	23 0	18 2	13 7	16 7	19 0	17 8	13 3	15
16	13 8	15 7	13 8	13 6	49 3E	23 4	17 5	13 7	16 8	19 1	17 8	13 0	16
17	13 6	15 6	14 0	13 7	48 1A	24 2	17 3	13 8	17 0	19 2	17 1	12 8	17
18	13 5	15 7	14 2	13 9	46 5	23 1	17 4	14 0	16 8	19 0	16 9	13 0	18
19	13 4	15 1	14 1	14 1	45 0	22 6	16 8	13 8	16 1	18 6	16 7	13 4	19
20	13 2	15 6	14 3	14 4	43 1	22 7	16 9	13 6	16 2	18 3	16 6	13 4	20
21	13 1	15 5	14 3	14 4	42 2	22 0	17 0	13 3	16 5	18 6	16 2	12 8	21
22	13 2	15 5	14 0	14 5	40 6	21 4	17 0	13 7	16 3	18 6	15 8	13 0	22
23	13 3	15 6	14 0	14 5	38 5	21 5	16 7	13 8	16 4	18 5	15 4	12 8	23
24	13 4	15 8	13 9	14 5	37 7	21 3	16 7	13 9	16 7	18 6	14 7	13 0	24
25	13 6	16 0	13 6	14 6	36 4	21 0	17 1	14 4	16 6	20 2	14 5	12 9	25
26	13 6	16 1	13 7	15 0	35 4	20 5	17 3	14 5	16 4	20 2	14 3	12 8	26
27	13 6	15 6	13 6	15 3	34 2	20 2	16 9	15 2	16 3	20 2	14 1	13 0	27
28	13 6	15 1	13 5	15 9	33 2	20 1	16 6	15 6	16 2	20 3	13 8	13 0	28
29	13 8		13 3	16 7	32 6	20 6	16 6	16 7	16 2	19 9	13 6	13 0	29
30	14 2		13 2	17 5	32 0	20 1	16 7	17 0	16 1	20 1	13 5	12 9	30
31	14 3		13 1		30 8		16 5	16 6		19 8		12 9	31
TOTAL	422 0	431 6	433 0	432 6	1 233 5	783 1	586 5	459 4	573 1	590 9	505 0	412 7	TOTAL
MEAN	13 6	15 4	14 0	14 1	39 8	26 1	18 9	14 8	19 1	19 1	16 6	13 3	MEAN
MAX	14 3	16 1	14 6	17 5	51 7	30 1	24 4	18 4	19 7	20 3	19 5	14 3	MAX
MIN	13 1	14 5	13 1	13 0	19 1	23 0	16 5	13 3	15 9	17 8	15 0	12 4	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18 8
MAXIMUM DAILY, 51 7 ON MAY 13
MINIMUM DAILY, 12 4 ON DEC 18
MAXIMUM INSTANTANEOUS,
53 0 AT 10:13 CST ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 05 40 N
LONG 107 39 30 W
DRAINAGE AREA, 3 700 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 800	JUL	50 800
FEB	37 300	AUG	39 700
MAR	37 400	SEP	49 400
APR	38 800	OCT	51 100
MAY	107 000	NOV	43 600
JUN	67 700	DEC	35 700

TOTAL DISCHARGE, 593 000 dam³

REMARKS - THE STAGE-DISCHARGE RELATION WAS NOT DEFINED BY DISCHARGE MEASUREMENT ABOVE 32 m³/s

OVERFLOWING RIVER NEAR HUDSON BAY - STATION NO 05LD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0648	0.2718	5.32	1.87	1.08	0.522	0.387	0.759	---	---	1
2	---	---	0.0648	0.4408	5.86	1.95	0.986	0.540	0.323	0.758	---	---	2
3	---	---	0.0648	0.4708	5.41	2.17	0.952	0.435	0.341	0.736	---	---	3
4	---	---	0.0648	0.7218	5.10	2.36	0.852	0.367	0.348	0.898	---	---	4
5	---	---	0.0648	0.8065	5.31	2.30	0.766	0.299	0.358	0.877	---	---	5
6	---	---	0.0648	0.7356	5.74	2.16	0.851	0.257	0.426	0.721	---	---	6
7	---	---	0.0528	0.9348	6.10	2.08	1.05	0.187	0.482	0.777	---	---	7
8	---	---	0.0768	0.8248	6.05	2.14	1.14	0.189	0.485	0.808	---	---	8
9	---	---	0.1368	1.02 E	5.20	2.11	1.07	0.536	0.509	0.806	---	---	9
10	---	---	0.1068	1.86 E	4.49	2.17	1.05	0.703	0.493	0.787	---	---	10
11	---	---	0.0788	1.40 E	3.93	2.18	1.04	0.782	0.481	0.804	---	---	11
12	---	---	0.1488	1.13 E	3.38	2.11	0.990	0.800	0.466	0.815	---	---	12
13	---	---	0.1268	1.64 E	3.09	2.03	0.968	1.17	0.361	0.831	---	---	13
14	---	---	0.1018	1.85 E	3.58	1.81	0.972	1.38	0.359	0.823	---	---	14
15	---	---	0.1838	2.72 E	3.78	1.79	0.939	1.61	0.340	0.813	---	---	15
16	---	---	0.1838	3.85 E	4.02	1.80	0.838	1.77	0.389	0.741	---	---	16
17	---	---	0.2158	3.25 E	3.52	1.95	0.729	1.85	0.393	0.705	---	---	17
18	---	---	0.2618	3.45	3.08	2.33	0.604	1.78	0.358	0.731	---	---	18
19	---	---	0.2708	3.74	2.80	2.71	1.43	1.65	0.340	0.855	---	---	19
20	---	---	0.2088	5.08	2.31	2.78	1.56	1.51	0.342	0.942	---	---	20
21	---	---	0.2078	5.87	1.95	2.49	1.87	1.34	0.391	0.987	---	---	21
22	---	---	0.2168	6.30	1.75	2.23	1.58	1.25	0.391	1.03	---	---	22
23	---	---	0.2128	5.71	1.64	2.01	1.44	1.08	0.333	1.03	---	---	23
24	---	---	0.1908	6.28	1.51	1.87	1.32	0.867	0.330	1.02	---	---	24
25	---	---	0.1828	7.85	1.48	1.78	1.21	0.783	0.334	0.901	---	---	25
26	---	---	0.1838	7.22	1.60	1.85	1.06	0.675	0.351	0.772	---	---	26
27	---	---	0.2008	6.75	1.36	1.68	0.991	0.595	0.841	0.671	---	---	27
28	---	---	0.1568	6.51	1.30	1.28	0.867	0.456	0.719	0.630	---	---	28
29	---	---	0.1518	5.66	1.33	1.18	0.783	0.375	0.731	0.590	---	---	29
30	---	---	0.1568	4.59	1.60	1.14	0.695	0.367	0.782	0.543A	---	---	30
31	---	---	0.1778		1.80		0.578	0.349		0.540E	---	---	31
TOTAL	---	---	4.599	109.441	105.57	59.94	23.399	20.394	12.118	24.289	---	---	TOTAL
MEAN	---	---	0.147	3.65	3.41	2.00	1.04	0.851	0.404	0.784	---	---	MEAN
MAX	---	---	0.270	6.71	6.32	2.78	1.87	1.85	0.782	1.03	---	---	MAX
MIN	---	---	0.052	0.297	1.30	1.14	0.578	0.187	0.240	0.540	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.53
MAXIMUM DAILY, 6.71 ON APR 23
MINIMUM DAILY, 0.0528 ON MAR 9
MAXIMUM INSTANTANEOUS,
6.85 AT 15:17 CST ON APR 23

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 01 51 N
LONG 102 18 56 W
DRAINAGE AREA, 369 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 780
FEB	---	AUG	2 260
MAR	395	SEP	1 050
APR	2 480	OCT	2 100
MAY	2 120	NOV	---
JUN	1 180	DEC	---

TOTAL DISCHARGE, 33 400 dam³

PAGATO RIVER AT OUTLET OF PAGATO LAKE - STATION NO 05BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.058	3.938	3.03	2.33	8.93	15.6	15.1	8.68	4.79	3.33	2.56	1.91	1
2	4.038	3.868	2.86	2.26	7.93	15.6	14.7	8.64	4.72	3.36	2.56	1.96	2
3	3.918	3.838	2.91	2.36	8.84	15.3	14.4	8.37	4.65	3.33	2.52	1.96	3
4	4.058	3.838	2.87	2.27	10.0	15.9	14.1	8.33	4.62	3.32	2.52	1.94	4
5	4.098	3.838	2.87	2.36	11.2	15.1	13.7	8.33	4.37	3.27	2.51	1.93	5
6	4.148	3.838	3.84	2.35	12.0	15.3	13.4	8.38	4.71	3.24	2.50	1.98	6
7	4.148	3.868	2.81	2.29	12.7	15.1	13.0	8.27	4.70	3.14	2.44	1.97	7
8	4.088	3.878	2.77	2.19	13.2	15.3	12.7	8.22	4.62	3.09	2.41	2.00	8
9	3.978	3.918	2.75	2.16	13.7	15.5	12.4	8.05	4.62	2.94	2.35	2.02	9
10	3.948	3.918	2.72	2.24	14.3	15.0	12.0	7.81	4.58	2.89	2.32	2.01	10
11	3.958	3.988	2.67	2.16	14.9	17.4	11.6	7.73	4.48	2.91	2.39	1.98	11
12	3.988	3.028	2.64	2.12	15.2	15.9	11.3	7.63	4.52	2.80	2.24	1.95	12
13	3.998	3.998	2.68	2.13	15.6	15.5	10.9	7.40	4.39	2.92	2.23	1.90	13
14	3.918	3.958	2.63	2.14	15.7	15.0	10.5	7.12	4.37	2.91	2.28	1.87	14
15	3.838	3.028	2.86	2.20	17.0	15.3	10.1	6.98	4.32	2.88	2.29	1.84	15
16	3.848	3.098	2.54	2.17	18.2	15.2	9.86	6.86	4.29	2.81	2.28	1.82	16
17	3.788	3.108	2.53	2.16	18.7	15.1	9.45	6.72	4.22	2.78	2.25	1.83	17
18	3.808	3.078	2.48	2.16	19.2	14.6	9.17	6.54	4.12	2.76	2.19	1.80	18
19	3.498	3.088	2.59	2.16	19.4	14.1	8.88	6.40	3.95	2.74	2.14	1.81	19
20	3.398	3.128	2.41	2.31	19.8	14.3	8.45	6.20	3.84	2.71	2.11	1.80	20
21	3.318	3.118	2.41	2.39	19.7	15.1	8.10	6.05	3.78	2.89	2.08	1.82	21
22	3.338	3.118	2.41	2.56	19.6	15.2	7.93	5.84	3.80	2.70	2.04	1.85	22
23	3.398	3.058	2.40	2.65	20.2	15.2	7.77	5.84	3.73	2.68	1.98	1.82	23
24	3.378	3.058	2.38	2.78	20.1	14.8	7.46	5.55	3.72	2.66	1.98	1.79	24
25	3.398	3.038	2.37	3.08	20.1	15.3	7.19	5.45	3.66	2.65	1.96	1.79	25
26	3.228	2.988	2.35	3.53	20.1	15.5	7.12	5.43	3.68	2.71	1.99	1.78	26
27	3.238	3.038	2.32	4.10	20.0	15.6	6.91	5.39	3.65	2.66	1.93	1.73	27
28	3.178	3.06	2.28	4.53	20.0	15.6	6.78	5.32	3.61	2.65	1.94	1.71	28
29	3.138		2.25	5.15	19.8	15.3	6.60	5.17	3.61	2.64	1.82	1.78	29
30	3.058		2.23	5.00	19.9	15.1	6.56	5.04	3.39	2.62	1.84	1.78	30
31	2.988		2.22		19.7		6.51	4.98		2.58		1.71	31
TOTAL	113.80	83.46	78.89	80.94	505.40	456.7	322.99	212.39	135.04	88.45	68.89	57.93	TOTAL
MEAN	3.86	3.86	2.67	2.70	16.3	15.6	10.4	6.85	4.17	2.86	2.22	1.86	MEAN
MAX	4.14	3.12	3.03	4.00	20.2	19.4	15.1	8.68	4.79	3.36	2.56	2.02	MAX
MIN	2.98	2.82	2.22	2.13	8.93	14.1	7.13	4.98	3.36	2.58	1.99	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.13
MAXIMUM DAILY, 20.2 ON MAY 23
MINIMUM DAILY, 1.70 ON DEC 29
MAXIMUM INSTANTANEOUS,
20.4 AT 17:26 CST ON MAY 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 40 N
LONG 102 30 30 W
DRAINAGE AREA, 961 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 830	JUL	27 880
FEB	7 210	AUG	18 400
MAR	6 800	SEP	10 800
APR	6 990	OCT	7 730
MAY	43 700	NOV	5 780
JUN	43 100	DEC	4 980

TOTAL DISCHARGE, 193 000 dam³

PAGE CREEK NEAR IFFLEY - STATION NO. 05EG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.074B	5.68	0.249	0.044	0	0	0	---	---	1
2	---	---	0 B	0.100B	5.64	0.264	0.037	0	0	0	---	---	2
3	---	---	0 B	0.238B	4.78	0.204	0.031	0	0	0	---	---	3
4	---	---	0 B	0.424B	4.19	0.161	0.023	0	0	0	---	---	4
5	---	---	0 B	0.400B	4.88	0.145	0.015	0	0	0	---	---	5
6	---	---	0 B	0.389B	5.28	0.088	0.008	0	0	0	---	---	6
7	---	---	0 B	0.398B	5.30	0.069	0.003	0	0	0	---	---	7
8	---	---	0 B	0.413B	5.63	0.078	0	0	0	0	---	---	8
9	---	---	0 B	0.410B	5.00	0.075	0	0	0	0	---	---	9
10	---	---	0 B	0.559B	4.44	0.084	0	0	0	0	---	---	10
11	---	---	0 B	0.942B	3.83	0.081	0	0	0	0	---	---	11
12	---	---	0 B	1.25 B	3.46	0.088	0	0	0	0	---	---	12
13	---	---	0 B	1.52 B	3.00	0.090	0	0	0	0	---	---	13
14	---	---	0 B	3.95 B	2.54	0.094	0	0	0	0	---	---	14
15	---	---	0 B	8.84 B	2.11	0.087	0	0	0	0	---	---	15
16	---	---	0 B	11.7 B	1.72	0.071	0	0	0	0	---	---	16
17	---	---	0 B	14.5	1.47	0.068	0	0	0	0	---	---	17
18	---	---	0 B	15.2	1.25	0.060	0	0	0	0	---	---	18
19	---	---	0 B	16.0	1.07	0.061	0	0	0	0	---	---	19
20	---	---	0 B	23.6	0.958	0.052	0	0	0	0	---	---	20
21	---	---	0 B	27.2	0.834	0.058	0	0.045	0	0	---	---	21
22	---	---	0 B	28.6	0.785	0.051	0	0	0	0	---	---	22
23	---	---	0 B	19.3	0.803	0.050	0	0	0	0.021	---	---	23
24	---	---	0 B	14.8	0.834	0.046	0	0	0	0	---	---	24
25	---	---	0 B	14.1	0.568	0.048	0	0	0	0	---	---	25
26	---	---	0 B	12.6	0.460	0.052	0	0	0	0	---	---	26
27	---	---	0 B	11.6	0.385	0.053	0	0	0	0	---	---	27
28	---	---	0 B	9.88	0.280	0.050	0	0	0	0	---	---	28
29	---		0 B	8.88	0.423	0.048	0	0	0	0	---	---	29
30	---		0.025B	7.77	0.381	0.046	0	0	0	0	---	---	30
31	---		0.045B		0.356		0	0		0		---	31
TOTAL	---	---	0.070	255.476	80.184	2.774	0.181	0.045	0	0.021	---	---	TOTAL
MEAN	---	---	0.002	8.52	2.59	0.092	0.005	0.001	0	0.001	---	---	MEAN
MAX	---	---	0.045	28.6	5.68	0.264	0.044	0.045	0	0.021	---	---	MAX
MIN	---	---	0	0.074	0.280	0.046	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 28.6 ON APR 22
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
33.9 AT 10:35 CST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 56 28 N
LONG 106 05 17 W
DRAINAGE AREA, 921 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	13.9
FEB	---	AUG	3.89
MAR	6.05	SEP	0
APR	22 100	OCT	1.81
MAY	6 930	NOV	---
JUN	240	DEC	---

TOTAL DISCHARGE, 29 300 dam³

PASQUIA RIVER AT HIGHWAY NO. 9 - STATION NO. 05KJ014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.020B	0.041B	4.72	0.842	0.674	0.105	0.127	0.244	---	---	1
2	---	---	0.020B	0.060B	4.50	0.822	0.603	0.101	0.130	0.219	---	---	2
3	---	---	0.020B	0.083B	4.48	0.817	0.582	0.087	0.131	0.222	---	---	3
4	---	---	0.020B	0.095B	4.86	0.785	0.571	0.084	0.123	0.225	---	---	4
5	---	---	0.020B	0.115B	7.03	0.721	0.518	0.073	0.131	0.240	---	---	5
6	---	---	0.020B	0.131B	6.12	0.700	0.492	0.083	0.159	0.258	---	---	6
7	---	---	0.020B	0.120B	4.27	0.786	0.535	0.085	0.218	0.271	---	---	7
8	---	---	0.020B	0.150B	3.32	0.824	0.509	0.116	0.187	0.258	---	---	8
9	---	---	0.020B	0.133B	2.80	1.65	0.463	0.302	0.176	0.230	---	---	9
10	---	---	0.020B	0.147B	2.23	1.24	0.417	0.363	0.168	0.217	---	---	10
11	---	---	0.020B	0.167B	1.88	1.18	0.367	0.381	0.156	0.280	---	---	11
12	---	---	0.020B	0.183B	1.82	1.02	0.333	0.257	0.143	0.253	---	---	12
13	---	---	0.020B	0.157B	1.81	0.864	0.318	0.644	0.134	0.259	---	---	13
14	---	---	0.021B	0.236B	1.63	0.779	0.368	0.787	0.113	0.310	---	---	14
15	---	---	0.021B	0.612B	1.81	0.734	0.330	0.619	0.113	0.287	---	---	15
16	---	---	0.021B	0.694B	1.72	0.826	0.384	0.501	0.113	0.250	---	---	16
17	---	---	0.022B	0.387B	1.45	0.880	0.353	0.430	0.107	0.238	---	---	17
18	---	---	0.022B	0.501B	1.26	0.880	0.344	0.380	0.108	0.309	---	---	18
19	---	---	0.023B	0.664B	1.13	0.745	0.488	0.302	0.107	0.303	---	---	19
20	---	---	0.024B	1.18 B	1.00	0.659	0.384	0.257	0.108	0.332	---	---	20
21	---	---	0.025B	2.35 B	0.902	0.808	0.336	0.228	0.114	0.423	---	---	21
22	---	---	0.027B	3.17 B	0.827	0.608	0.286	0.228	0.118	0.461	---	---	22
23	---	---	0.030B	2.67 B	0.775	0.580	0.281	0.219	0.141	0.533	---	---	23
24	---	---	0.034B	2.85	0.727	0.638	0.260	0.198	0.184	0.520	---	---	24
25	---	---	0.038B	2.80	0.667	0.569	0.223	0.178	0.160	0.521	---	---	25
26	---	---	0.044B	2.89	0.683	0.723	0.181	0.158	0.163	0.489	---	---	26
27	---	---	0.042B	2.74	0.808	0.681	0.187	0.138	0.218	0.464	---	---	27
28	---	---	0.045B	3.88	0.976	0.568	0.181	0.136	0.283	0.436	---	---	28
29	---		0.064B	4.67	0.858	0.570	0.188	0.134	0.248	0.410	---	---	29
30	---		0.064B	4.58	0.820	0.862	0.146	0.127	0.248	0.419A	---	---	30
31	---		0.052B		0.833		0.113	0.127		0.415E		---	31
TOTAL	---	---	0.879	38.230	67.357	23.578	11.327	7.740	4.671	10.308	---	---	TOTAL
MEAN	---	---	0.028	1.27	2.17	0.786	0.365	0.250	0.156	0.333	---	---	MEAN
MAX	---	---	0.064	4.67	7.03	1.65	0.674	0.787	0.283	0.533	---	---	MAX
MIN	---	---	0.020	0.041	0.578	0.568	0.113	0.073	0.107	0.217	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.871
MAXIMUM DAILY, 7.03 ON MAY 5
MINIMUM DAILY, 0.020B ON MAR 1
MAXIMUM INSTANTANEOUS,
8.00 AT 19:33 CST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 102 05 10 W
DRAINAGE AREA, 74.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	979
FEB	---	AUG	669
MAR	75.9	SEP	404
APR	3 300	OCT	891
MAY	5 820	NOV	---
JUN	2 040	DEC	---

TOTAL DISCHARGE, 14 300 dam³

PHEASANT CREEK NEAR ABERNETHY - STATION NO. 05JL005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	5.65	0.126	0.002	0.001	0	0.001	0.003	0.001	---	1
2	---	---	0 B	13.1	0.102	0.002	0.001	0	0.001	0.003	0	---	2
3	---	---	0 B	21.3	0.067	0.005	0	0	0.001	0.002	0.0018	---	3
4	---	---	0 B	17.0	0.098	0.012	0	0	0.001	0.002	0.0018	---	4
5	---	---	0 B	11.8	0.081	0.008	0	0	0.001	0.002	---	---	5
6	---	---	0 B	5.84	0.057	0.007	0	0	0.001	0.002	---	---	6
7	---	---	0 B	4.08	0.034	0.006	0	0	0.001	0.002	---	---	7
8	---	---	0 B	2.91	0.034	0.003	0	0	0.001	0.002	---	---	8
9	---	---	0 B	2.34	0.029	0.003	0	0	0.001	0.002	---	---	9
10	---	---	0 B	2.80	0.039	0.003	0	0	0	0.002	---	---	10
11	---	---	0 B	2.38	0.049	0.004	0	0	0	0.002	---	---	11
12	---	---	0 B	3.00	0.140	0.003	0	0	0	0.002	---	---	12
13	---	---	0 B	3.42	0.146	0.002	0	0	0	0.002	---	---	13
14	---	---	0.0038	3.13	0.104	0.002	0	0	0	0.001	---	---	14
15	---	---	0.0108	2.94	0.073	0.002	0	0	0	0.001	---	---	15
16	---	---	0.0508	2.75	0.056	0.002	0	0	0	0.003	---	---	16
17	---	---	0.0808	2.41	0.031	0.002	0	0	0	0.003	---	---	17
18	---	---	0.1258	2.04	0.032	0.002	0	0	0	0.003	---	---	18
19	---	---	0.1458	1.73	0.015	0.002	0	0	0	0.001	---	---	19
20	---	---	1.93 B	1.57	0.011	0.002	0	0	0	0.001	---	---	20
21	---	---	4.84 B	1.30	0.008	0.002	0	0.001	0	0.001	---	---	21
22	---	---	1.60 B	1.04	0.011	0.002	0	0.001	0.013	0.001	---	---	22
23	---	---	3.20 B	0.780	0.013	0.001	0	0.001	0.011	0.001	---	---	23
24	---	---	0.632	0.741	0.009	0.001	0	0.001	0.004	0.001	---	---	24
25	---	---	0.851	0.770	0.006	0.001	0	0.001	0.003	0.001	---	---	25
26	---	---	1.80	0.648	0.005	0.001	0	0.001	0.003	0.053	---	---	26
27	---	---	2.21	0.438	0.003	0.001	0	0.001	0.003	0.020	---	---	27
28	---	---	3.62	0.330	0.003	0.001	0	0.001	0.003	0.007	---	---	28
29	---		2.57	0.265	0.002	0.001	0	0.001	0.003	0.003	---	---	29
30	---		1.74	0.178	0.002	0.001	0	0.001	0.003	0.001	---	---	30
31	---		2.86		0.002		0	0.001		0.001		---	31
TOTAL	---	---	78.385	119.481	1.350	0.055	0.002	0.011	0.055	0.137	---	---	TOTAL
MEAN	---	---	0.815	3.98	0.044	0.002	0	0	0.002	0.004	---	---	MEAN
MAX	---	---	4.84	21.3	0.146	0.012	0.001	0.001	0.013	0.053	---	---	MAX
MIN	---	---	0	0.178	0.002	0.001	0	0	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.610
MAXIMUM DAILY, 21.3 ON APR 3
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
21.3 AT 15:51 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 00 N
LONG 103 19 41 W
DRAINAGE AREA, 1 150 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.17
FEB	---	AUG	0.95
MAR	3 650	SEP	4.75
APR	10 300	OCT	11.8
MAY	118	NOV	---
JUN	7.43	DEC	---

TOTAL DISCHARGE, 12 900 dam³

PINTO CREEK NEAR WOODROW - STATION NO. 05JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.686	0.027	0	0	0	0	0	---	---	1
2	---	---	0 B	0.870	0.020	0	0	0	0	0	---	---	2
3	---	---	0 B	2.67	0.013	0	0	0	0	0	---	---	3
4	---	---	0 B	6.34	0.016	0	0	0	0	0	---	---	4
5	---	---	0 B	3.94	0.013	0	0	0	0	0	---	---	5
6	---	---	0 B	0.958	0.009	0	0	0	0	0	---	---	6
7	---	---	0 B	0.665	0.007	0	0	0	0	0	---	---	7
8	---	---	0 B	0.323	0.005	0	0	0	0	0	---	---	8
9	---	---	0.0069	0.283	0.004	0	0	0	0	0	---	---	9
10	---	---	0.0388	0.220	0.003	0	0	0	0	0	---	---	10
11	---	---	0.0328	0.185	0.003	0	0	0	0	0	---	---	11
12	---	---	0.0248	0.214	0.002	0	0	0	0	0	---	---	12
13	---	---	0.0238	0.231	0.002	0	0	0	0	0	---	---	13
14	---	---	0.0188	0.220	0.003	0	0	0	0	0	---	---	14
15	---	---	0.0128	0.197	0.004	0	0	0	0	0	---	---	15
16	---	---	0.0888	0.171	0.003	0	0	0	0	0	---	---	16
17	---	---	0.5788	0.158	0.003	0	0	0	0	0	---	---	17
18	---	---	0.807	0.138	0.003	0	0	0	0	0	---	---	18
19	---	---	0.868	0.118	0.002	0	0	0	0	0	---	---	19
20	---	---	0.743	0.131	0.001	0	0	0	0	0	---	---	20
21	---	---	0.788	0.103	0	0	0	0	0	0	---	---	21
22	---	---	0.7808	0.085	0	0	0	0	0	0	---	---	22
23	---	---	0.7508	0.083	0	0	0	0	0	0	---	---	23
24	---	---	0.753	0.078	0	0	0	0	0	0	---	---	24
25	---	---	0.858	0.078	0	0	0	0	0	0	---	---	25
26	---	---	0.883	0.088	0	0	0	0	0	0	---	---	26
27	---	---	0.727	0.080	0	0	0	0	0	0	---	---	27
28	---	---	0.708	0.068	0	0	0	0	0	0	---	---	28
29	---		0.743	0.060	0	0	0	0	0	0	---	---	29
30	---		0.688	0.032	0	0	0	0	0	0	---	---	30
31	---		0.857		0		0	0		0		---	31
TOTAL	---	---	11.185	10.838	0.141	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.360	0.828	0.005	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.888	6.34	0.027	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.032	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.133
MAXIMUM DAILY, 6.34 ON APR 6
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
6.86 AT 21:04 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 53 N
LONG 105 43 30 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	885	SEP	0
APR	1 630	OCT	0
MAY	12.2	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 2 610 dam³

REMARKS - THE MAXIMUM INSTANTANEOUS DISCHARGE OCCURRED AS A RESULT OF A RELEASE FROM AN UPSTREAM BACKFLOOD PROJECT

PIPESTONE CREEK NEAR MOOSOMIN - STATION NO 05NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 0038	5 33	1 39	0 110	0 034	0 013	0 082	0 137	---	---	1
2	---	---	0 0038	8 35	1 18	0 073	0 035	0 011	0 056	0 176	---	---	2
3	---	---	0 0038	11 8	1 10	0 054	0 041	0 022	0 053	0 181	---	---	3
4	---	---	0 0038	15 4	1 50	0 045	0 044	0 040	0 110	0 218	---	---	4
5	---	---	0 0048	16 4	1 39	0 035	0 037	0 031	0 122	0 164	0 5364	---	5
6	---	---	0 0048	20 2	1 19	0 088	0 030	0 021	0 192	0 151	---	---	6
7	---	---	0 0048	20 5	0 935	0 075	0 033	0 019	0 212	0 155	---	---	7
8	---	---	0 0048	18 2	1 12	0 061	0 033	0 013	0 211	0 207	---	---	8
9	---	---	0 0058	16 3	1 11	0 137	0 031	0 015	0 158	0 217	---	---	9
10	---	---	0 0058	16 3	1 19	0 095	0 028	0 010	0 139	0 189	---	---	10
11	---	---	0 0058	8 30	1 25	0 065	0 028	0 013	0 096	0 195	---	---	11
12	---	---	0 0068	7 97	1 18	0 054	0 032	0 031	0 075	0 208	---	---	12
13	---	---	0 0068	7 74	0 930	0 035	0 032	0 049	0 074	0 324	---	---	13
14	---	---	0 0098	7 86	0 780	0 022	0 028	0 065	0 087	0 288	---	---	14
15	---	---	0 0118	7 86	0 651	0 020	0 030	0 030	0 093	0 263	---	---	15
16	---	---	0 0178	7 02	0 542	0 064	0 025	0 040	0 110	0 215	---	---	16
17	---	---	0 0218	5 80	0 406	0 107	0 023	0 045	0 119	0 418	---	---	17
18	---	---	0 0638	0 250	0 556	0 077	0 028	0 031	0 091	0 332	---	0 3783	18
19	---	---	0 0678	0 214	0 386	0 048	0 035	0 017	0 147	0 269	---	---	19
20	---	---	0 0368	0 245	0 330	0 030	0 022	0 023	0 218	0 292	---	---	20
21	---	---	0 0468	0 455	0 198	0 037	0 018	0 025	0 141	0 290	---	---	21
22	---	---	0 0188	1 80	0 156	0 048	0 012	0 042	0 289	0 318	---	---	22
23	---	---	0 0098	2 28	0 184	0 031	0 013	0 095	0 302	0 434	---	---	23
24	---	---	0 0128	2 83	0 148	0 029	0 013	0 159	0 178	0 412	---	---	24
25	---	---	0 1439	2 83	0 137	0 038	0 010	0 128	0 218	0 248	---	---	25
26	---	---	2 61 E	2 53	0 133	0 031	0 009	0 324	0 139	0 389	---	---	26
27	---	---	4 45 E	2 27	0 114	0 028	0 010	0 131	0 350	0 180	---	---	27
28	---	---	4 67 E	1 92	0 100	0 038	0 013	0 093	0 180	0 240	---	---	28
29	---		3 92 E	1 74	0 100	0 043	0 012	0 089	0 193	0 203	---	---	29
30	---		4 38	1 38	0 092	0 040	0 013	0 062	0 147	0 189	---	---	30
31	---		5 26		0 092		0 009	0 138		0 2944		---	31
TOTAL	---	---	25 680	215 933	20 411	1 828	0 753	1 698	4 437	7 914	---	---	TOTAL
MEAN	---	---	0 828	7 20	0 658	0 061	0 024	0 055	0 148	0 255	---	---	MEAN
MAX	---	---	5 26	20 5	1 50	0 341	0 044	0 324	0 350	0 430	---	---	MAX
MIN	---	---	0 003	0 214	0 092	0 020	0 009	0 010	0 050	0 137	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 16
MAXIMUM DAILY, 20 5 ON APR 7
MINIMUM DAILY, 0 0038 ON MAR 1
MAXIMUM INSTANTANEOUS
20 5 AT 04 30 CST ON APR 7

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 40 N
LONG 101 40 33 W
DRAINAGE AREA 3 690 km²
E - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	85 1
FEB	---	AUG	147
MAR	2 220	SEP	383
APR	18 700	OCT	684
MAY	1 760	NOV	---
JUN	158	DEC	---

TOTAL DISCHARGE 24 100 dam³

PIPESTONE CREEK NEAR ROSE VALLEY - STATION NO 05LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	5 83	0 516	0 014	0	0	0	---	---	1
2	---	---	0B	0 B	5 05	0 477	0 003	0	0	0	---	---	2
3	---	---	0B	0 B	5 24	0 440	0	0	0	0	---	---	3
4	---	---	0B	0 B	4 77	0 385	0	0	0	0	---	---	4
5	---	---	0B	0 B	4 35	0 280	0	0	0	0	---	---	5
6	---	---	0B	0 B	3 91	0 181	0	0	0	0	---	---	6
7	---	---	0B	0 B	3 55	0 081	0	0	0	0	---	---	7
8	---	---	0B	0 B	3 09	0 034	0 008	0	0	0	---	---	8
9	---	---	0B	0 0058	2 88	0 071	0 011	0	0	0	---	---	9
10	---	---	0B	0 0428	2 95	0 186	0	0	0	0	---	---	10
11	---	---	0B	1 60 B	3 33	0 232	0	0	0	0	---	---	11
12	---	---	0B	3 67 B	3 02	0 235	0	0	0	0	---	---	12
13	---	---	0B	4 84 B	1 91	0 266	0	0	0	0	---	---	13
14	---	---	0B	5 29	1 75	0 315	0	0	0	0	---	---	14
15	---	---	0B	11 4	1 98	0 349	0	0	0	0	---	---	15
16	---	---	0B	19 9	1 45	0 389	0	0	0	0	---	---	16
17	---	---	0B	25 0	1 34	0 413	0	0	0	0	---	---	17
18	---	---	0B	27 2	1 24	0 419	0	0	0	0	---	---	18
19	---	---	0B	25 5	1 16	0 391	0	0	0	0	---	---	19
20	---	---	0B	24 8	1 10	0 368	0	0	0	0	---	---	20
21	---	---	0B	23 9	1 05	0 343	0	0	0	0	---	---	21
22	---	---	0B	23 1	0 998	0 323	0	0	0	0	---	---	22
23	---	---	0B	21 8	0 975	0 303	0	0	0	0	---	---	23
24	---	---	0B	18 7	0 947	0 278	0	0	0	0	---	---	24
25	---	---	0B	15 3	0 878	0 246	0	0	0	0	---	---	25
26	---	---	0B	13 0	0 793	0 212	0	0	0	0	---	---	26
27	---	---	0B	11 5	0 708	0 147	0	0	0	0	---	---	27
28	---	---	0B	10 0	0 645	0 090	0	0	0	0	---	---	28
29	---		0B	8 70	0 585	0 052	0	0	0	0	---	---	29
30	---		0B	7 82	0 548	0 029	0	0	0	0	---	---	30
31	---		0B		0 519		0	0		0		---	31
TOTAL	---	---	0	385 187	87 745	8 013	0 035	0	0	0	---	---	TOTAL
MEAN	---	---	0	10 2	2 19	0 267	0 001	0	0	0	---	---	MEAN
MAX	---	---	0	27 2	5 83	0 516	0 014	0	0	0	---	---	MAX
MIN	---	---	0	0	0 519	0 029	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 55
MAXIMUM DAILY, 27 2 ON APR 18
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
28 0 AT 05:05 CST ON APR 18

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 17 21 N
LONG 103 40 30 W
DRAINAGE AREA, 843 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 02
FEB	---	AUG	0
MAR	0	SEP	0
APR	28 600	OCT	0
MAY	5 650	NOV	---
JUN	892	DEC	---

TOTAL DISCHARGE, 32 900 dam³

PIPESTONE RIVER BELOW ROTARIU LAKE - STATION NO 07LD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 84	2 41	2 84	2 89	4 98	5 78	4 18	3 03	4 26	3 54	3 62	2 38	1
2	1 83	2 38	2 85	2 81	5 83	5 62	4 08	2 93	4 20	3 61	3 61	2 35	2
3	1 81	2 39	2 72	2 89	6 45	5 50	3 98	2 86	4 15	3 59	3 58	2 33	3
4	1 81	2 42	2 73	2 87	7 42	5 44	3 87	2 90	4 09	3 54	3 63	2 31	4
5	1 83	2 44	2 74	2 86	8 50	5 31	3 82	3 11	4 18	3 49	3 67	2 34	5
6	1 95	2 44	2 74	2 85	9 55	5 39	3 98	3 11	4 17	3 44	3 67	2 36	6
7	1 99	2 42	2 77	2 90	10 0	5 21	3 89	3 11	4 09	3 47	3 66	2 39	7
8	2 02	2 40	2 77	2 97	10 4	5 11	3 86	3 03	4 12	3 40	3 60	2 41	8
9	2 07	2 39	2 75	3 01	10 4	4 98	3 78	2 95	4 08	3 36	3 49	2 44	9
10	2 16	2 39	2 71	3 01	10 3	4 80	3 71	2 92	4 11	3 27	3 37	2 46	10
11	2 27	2 35	2 65	3 03	10 1	4 70	3 59	2 89	4 07	3 39	3 30	2 52	11
12	2 43	2 36	2 61	3 01	9 98	4 63	3 56	2 85	4 06	3 62	3 25	2 53	12
13	2 71	2 39	2 66	3 02	9 80	4 62	3 53	2 85	3 99	3 66	3 23	2 56	13
14	2 83	2 39	2 67	3 08	9 58	4 44	3 47	2 83	4 00	3 60	3 23	2 63	14
15	2 92	2 44	2 78	3 13	9 42	4 40	3 61	2 77	3 98	3 75	3 22	2 67	15
16	2 97	2 45	2 78	3 13	9 27	4 52	3 50	2 72	3 96	3 72	3 27	2 71	16
17	2 98	2 45	2 78	3 17	9 04	4 53	3 37	2 69	4 13	3 75	3 38	2 69	17
18	2 95	2 43	2 78	3 26	8 78	4 47	3 36	2 62	3 94	3 79	3 38	2 62	18
19	2 87	2 40	2 70	3 33	8 39	4 40	3 29	2 59	3 81	3 76	3 35	2 58	19
20	2 84	2 52	2 73	3 43	8 21	4 30	3 23	2 54	3 84	3 73	3 19	2 51	20
21	2 84	2 48	2 80	3 79	7 95	4 21	3 14	2 57	3 95	3 72	3 11	2 47	21
22	2 80	2 47	2 80	3 88	7 8	4 17	3 19	2 60	3 91	3 72	2 89	2 39	22
23	2 77	2 44	2 84	3 80	7 63	4 04	3 22	2 60	3 86	3 76	2 90	2 30	23
24	2 78	2 43	3 08	3 76	7 35	3 96	3 12	2 63	3 79	3 74	2 80	2 16	24
25	2 86	2 46	3 16	3 79	7 19	4 17	3 06	3 16	3 73	3 70	2 73	2 17	25
26	2 81	2 48	3 16	3 86	7 03	4 27	3 09	3 84	3 68	3 70	2 68	2 15	26
27	2 84	2 53	3 10	3 98	6 81	4 26	3 20	3 67	3 68	3 65	2 60	2 14	27
28	2 80	2 55	3 01	4 17	6 48	4 22	3 19	3 75	3 69	3 65	2 55	2 14	28
29	2 68		2 98	4 31	6 29	4 20	3 12	3 65	3 63	3 70	2 46	2 17	29
30	2 61		2 86	4 51	6 13	4 20	3 11	4 15	3 60	3 64	2 42	2 21	30
31	2 60		2 83		5 83		3 10	4 29		3 60		2 25	31
TOTAL	75 82	66 25	87 40	100 80	252 81	139 63	108 20	94 21	118 56	112 55	85 81	74 20	TOTAL
MEAN	2 45	2 44	2 82	3 35	8 16	4 65	3 49	3 04	3 95	3 63	3 10	2 40	MEAN
MAX	2 98	2 55	3 16	4 51	10 4	5 78	4 18	4 29	4 26	3 86	3 67	2 71	MAX
MIN	1 81	2 38	2 64	2 85	4 94	3 96	3 06	2 54	3 59	3 36	2 42	2 14	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 68
MAXIMUM DAILY, 10 4 ON MAY 8
MINIMUM DAILY, 1 81 ON JAN 3
MAXIMUM INSTANTANEOUS,
10 5 AT 01 00 CST ON MAY 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 15 N
LONG 104 07 45 W
DRAINAGE AREA, 994 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 550	JUL	9 350
FEB	5 900	AUG	8 140
MAR	7 550	SEP	10 200
APR	8 690	OCT	9 730
MAY	21 800	NOV	8 280
JUN	12 100	DEC	6 420

TOTAL DISCHARGE 115 000 dam³

POPLAR RIVER AT INTERNATIONAL BOUNDARY - STATION NO 11AE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	1 70 B	0 823	0 281	0 425	0 004	0 002	0 001	0 057	---	---	1
2	---	---	1 42 B	0 823	0 248	0 463	0 004	0 002	0 001	0 059	---	---	2
3	---	---	0 8508	0 651	0 227	0 388	0 004	0 002	0 001	0 065	---	---	3
4	---	---	0 4258	0 595	0 229	0 311	0 005	0 002	0 001	0 130	---	---	4
5	---	---	0 2278	0 678	0 195	0 278	0 003	0 001	0 001	0 125	---	---	5
6	---	---	0 1138	1 05	0 187	0 234	0 003	0 001	0 001	0 110	---	---	6
7	---	---	0 0658	0 793	0 159	0 190	0 003	0 001	0 008	0 119	---	---	7
8	---	---	0 0858	0 595	0 142	0 167	0 002	0 002	0 008	0 184	---	---	8
9	---	---	0 1998	0 481	0 135	0 125	0 002	0 001	0 003	0 198	---	---	9
10	---	---	1 13 B	0 481	0 144	0 119	0 002	0 001	0 002	0 133	---	---	10
11	---	---	2 27 B	0 481	0 161	0 118	0 002	0 002	0 003	0 110	---	---	11
12	---	---	2 55 B	0 453	0 151	0 095	0 002	0 002	0 009	0 286	---	---	12
13	---	---	2 43 B	0 396	0 178	0 078	0 002	0 001	0 007	0 286	---	---	13
14	---	---	3 98 B	0 368	0 218	0 062	0 001	0 001	0 026	0 283	---	---	14
15	---	---	3 68 B	0 340	0 212	0 048	0 001	0 001	0 025	0 311	---	---	15
16	---	---	4 25 B	0 340	0 204	0 034	0 001	0 003	0 023	0 283	---	---	16
17	---	---	4 53 B	0 340	0 201	0 032	0 003	0 002	0 020	0 256	---	---	17
18	---	---	4 84	0 311	0 178	0 014	0 004	0 002	0 031	0 224	---	---	18
19	---	---	4 70	0 388	0 147	0 011	0 003	0 002	0 045	0 210	---	---	19
20	---	---	5 01	0 538	0 135	0 008	0 001	0 001	0 045	0 195	---	---	20
21	---	---	3 99	0 510	0 108	0 008	0 002	0 002	0 051	0 184	---	---	21
22	---	---	2 83	0 425	0 096	0 007	0 001	0 001	0 054	0 178	---	---	22
23	---	---	1 76	0 368	0 085	0 007	0 004	0 002	0 057	0 173	---	---	23
24	---	---	1 50	0 396	0 076	0 007	0 004	0 002	0 058	0 156	---	---	24
25	---	---	1 30	0 425	0 096	0 008	0 003	0 001	0 057	0 147	---	---	25
26	---	---	0 991	0 368	0 108	0 008	0 002	0 001	0 052	0 142	---	---	26
27	---	---	0 735	0 368	0 108	0 005	0 002	0 001	0 057	0 136	---	---	27
28	---	---	0 5868	0 311	0 136	0 004	0 002	0 001	0 057	0 139	---	---	28
29	---		0 5108	0 311	0 122	0 005	0 002	0 001	0 057	0 138	---	---	29
30	---		0 4638	0 283	0 170	0 006	0 002	0 001	0 057	0 138	---	---	30
31	---		0 622		0 358		0 003	0 001		0 138	---	---	31
TOTAL	---	---	80 112	14 498	5 190	3 223	0 091	0 045	0 825	5 287	---	---	TOTAL
MEAN	---	---	1 84	0 483	0 168	0 107	0 003	0 001	0 028	0 171	---	---	MEAN
MAX	---	---	5 01	1 05	0 358	0 483	0 004	0 003	0 062	0 311	---	---	MAX
MIN	---	---	0 065	0 283	0 076	0 004	0 001	0 001	0 001	0 057	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 284
MAXIMUM DAILY, 5 01 ON MAR 20
MINIMUM DAILY, 0 001 ON JUL 14
MAXIMUM INSTANTANEOUS,
6 18 AT 18:30 CST ON MAR 20

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 35 N
LONG 105 41 49 W
DRAINAGE AREA, 937 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 00
FEB	---	AUG	3 87
MAR	6 190	SEP	71 3
APR	1 250	OCT	457
MAY	448	NOV	---
JUN	278	DEC	---

TOTAL DISCHARGE, 7 700 dam³

PORCUPINE RIVER AT OUTLET OF GROVE LAKE - STATION NO. 07LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	44.2	38.3	36.4	36.2	38.7	128	79.4	95.7	46.7	89.7	79.7	61.1	1
2	43.6	38.2	36.7	36.2	40.7	126	78.1	95.4	47.1	89.4	79.0	61.0	2
3	43.6	37.9	36.6	35.9	44.4	123	77.0	95.1	47.9	89.5	78.8	60.8	3
4	43.3	37.7	37.1	35.8	51.7	122	75.2	95.2	48.1	88.7	78.7	59.8	4
5	43.0	37.7	37.3	35.7	61.0	130	73.6	94.7	49.3	86.5	78.4	59.8	5
6	42.6	37.2	37.3	35.7	71.4	117	72.0	93.8	51.3	85.5	77.8	59.9	6
7	43.3	36.9	36.9	35.1	87.0A	114	70.9	93.4	52.1	84.2	76.6	59.7	7
8	41.8	36.7	36.6	34.9	101	112	68.8	91.8	52.9	82.8	75.5	59.9	8
9	40.9	36.6	36.7	34.9	112 A	109	67.6	91.4	54.1	83.0A	75.0	59.5	9
10	40.6	36.6	36.9	34.1	120	108	66.4	90.8	55.0	83.7E	74.2	59.3	10
11	40.6	36.5	36.6	33.6	129	106 A	65.6	90.1	55.4	83.8E	73.4	58.9	11
12	40.6	36.2	36.6	33.7	137 A	105 A	64.3	89.7	57.6	85.7A	72.5	58.3	12
13	40.6	36.1	36.6	33.6	142	103	63.3	89.7	58.8	86.4	71.9	58.0	13
14	40.6	36.0	36.7	34.0	147	102	62.3	89.8	59.1	85.5	71.3	57.3	14
15	40.6	35.9	37.1	33.6	151	101 A	61.8	89.1	60.5	84.6	70.9	57.1	15
16	40.6	35.4	37.3	33.5	155	99.3	60.1	88.0	61.3	84.6	70.5	56.5	16
17	40.6	34.7	37.5	33.9	158	96.6	60.4	88.5	64.3A	84.3	69.3	56.0	17
18	40.6	34.7	37.6	33.9	158	95.3	59.4	88.0	64.7A	84.5	68.5	55.5	18
19	40.3	34.6	37.3	34.3	159	94.8A	57.9	87.2	66.8A	84.8	67.5	54.8	19
20	40.0	35.1	37.4	34.5	160	93.8	57.8	86.6	71.3A	84.9	67.2	54.2	20
21	39.8	34.7	37.5	34.4	160	92.4	57.5	86.1	74.8A	85.0	66.8	54.3	21
22	39.6	35.3	37.3	34.6	158	90.5	57.5	85.6	77.7E	85.1	65.8	53.8	22
23	39.7	35.2	37.1	35.1	155 A	89.0	57.7	85.6	80.3E	84.5	65.1	53.6	23
24	39.6	35.3	37.2	35.0	153 E	87.1	57.6	85.0	82.9E	83.9	64.4	53.0	24
25	39.6	35.2	37.1	35.0	150 E	85.2	57.6	85.2	85.5A	83.0	63.6	53.0	25
26	39.7	35.3	36.8	35.3	147 E	84.2	57.5	85.4	85.8A	82.5	63.5	53.4	26
27	39.6	35.4	36.6	35.4	144 A	83.3	56.9	85.8	87.0	81.8	62.4	53.1	27
28	39.6	36.2	36.4	35.9	141	82.5	56.6	85.4	86.5	81.8	62.4	52.0	28
29	39.3		36.4	36.9	137	81.4	56.4	84.9	87.9	81.7	61.4	51.6	29
30	39.1		36.4	37.7	135	80.1	56.7	85.7	89.5	81.8	61.8	51.6	30
31	38.9		36.2		132		56.6	86.2		80.6		51.0	31
TOTAL	1 266.3	1 011.2	1 144.2	1 049.1	3 636.9	3 032.7	1 960.9	1 826.3	1 985.6	2 623.4	2 113.1	1 746.5	TOTAL
MEAN	40.8	36.1	36.9	35.0	124	101	63.5	49.2	65.5	84.6	70.4	56.3	MEAN
MAX	44.2	38.3	37.6	37.7	160	128	79.4	95.7	89.5	89.7	79.7	61.1	MAX
MIN	38.9	34.7	36.2	33.5	38.7	80.1	56.4	44.8	46.7	80.6	61.8	51.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83.8
MAXIMUM DAILY, 160 ON MAY 30
MINIMUM DAILY, 33.5 ON APR 15
MAXIMUM INSTANTANEOUS,
160 AT 21:03 CST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 26 40 N
LONG 104 21 40 W
DRAINAGE AREA, 7 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	109 000	JUL	170 000
FEB	87 400	AUG	132 000
MAR	98 800	SEP	170 000
APR	90 800	OCT	227 000
MAY	331 000	NOV	183 000
JUN	262 000	DEC	151 000

TOTAL DISCHARGE, 2 010 000 dam³

PRAIRIE RIVER NEAR PRAIRIE RIVER - STATION NO. 05LB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0138	0.1208	3.84	2.87	1.03	0.114	0.445	0.716	---	---	1
2	---	---	0.0139	0.1408	3.34	3.34	0.908	0.108	0.485	0.711	---	---	2
3	---	---	0.0139	0.2068	3.08	3.71	0.787	0.114	0.488	0.898	---	---	3
4	---	---	0.0138	0.3188	3.05	3.88	0.908	0.088	0.533	0.882	---	---	4
5	---	---	0.0138	0.4968	4.81	3.88	0.838	0.080	0.525	0.839	---	---	5
6	---	---	0.0138	0.2488	6.22	3.18	0.784	0.102	0.522	0.818	---	---	6
7	---	---	0.0138	0.2348	7.10	3.01	0.935	0.115	0.573	0.823	---	---	7
8	---	---	0.0138	0.2398	6.88	3.27	1.30	0.121	0.638	0.818	---	---	8
9	---	---	0.0138	0.1738	6.20	4.28	1.87	0.181	0.586	0.877	---	---	9
10	---	---	0.0138	0.6518	5.40	4.82	1.90	0.195	0.856	0.588	---	---	10
11	---	---	0.0148	3.47 B	4.39	4.87	1.23	0.196	0.529	0.643	---	---	11
12	---	---	0.0148	3.63 B	3.78	4.81	0.992	0.124	0.501	0.528	---	---	12
13	---	---	0.0158	3.47 B	3.69	3.87	0.889	0.188	0.491	0.573	---	---	13
14	---	---	0.0168	3.18 B	3.78	3.47	0.741	0.307	0.511	0.585	---	---	14
15	---	---	0.0168	4.83 B	3.78	2.74	0.634	0.618	0.487	0.569	---	---	15
16	---	---	0.0208	3.22 B	3.88	2.50	0.614	0.488	0.517	0.537	---	---	16
17	---	---	0.0238	3.41	3.28	3.08	0.478	0.640	0.498	0.521	---	---	17
18	---	---	0.0288	2.80	2.84	4.17	0.680	0.393	0.531	0.492	---	---	18
19	---	---	0.0548	3.89	3.38	4.38	0.787	0.338	0.584	0.484	---	---	19
20	---	---	0.0628	5.08	1.84	4.28	0.900	0.331	0.573	0.518	---	---	20
21	---	---	0.0628	5.84	1.82	3.87	0.775	0.341	0.583	0.557	---	---	21
22	---	---	0.0678	7.18	1.99	2.99	0.618	0.310	0.564	0.563	---	---	22
23	---	---	0.0638	6.82	1.42	2.80	0.518	0.338	0.550	0.599	---	---	23
24	---	---	0.0598	5.38	1.31	3.38	0.438	0.373	0.497	0.611	---	---	24
25	---	---	0.0718	6.09	1.31	3.10	0.338	0.398	0.488	0.607	---	---	25
26	---	---	0.0808	5.58	1.38	1.97	0.274	0.371	0.883	0.590	---	---	26
27	---	---	0.0768	4.88	1.13	2.19	0.238	0.352	0.750	0.571	---	---	27
28	---	---	0.0748	4.48	1.03	1.48	0.218	0.348	0.633	0.583	---	---	28
29	---		0.0768	4.18	1.18	1.32	0.181	0.338	0.818	0.545	---	---	29
30	---		0.0808	3.77	1.38	1.18	0.183	0.358	0.788	0.537A	---	---	30
31	---		0.1008		1.74		0.141	0.398		0.530E		---	31
TOTAL	---	---	1.221	97.930	97.51	85.84	22.134	8.818	17.744	18.077	---	---	TOTAL
MEAN	---	---	0.039	3.26	3.15	3.19	0.714	0.278	0.591	0.583	---	---	MEAN
MAX	---	---	0.100	7.18	7.10	4.87	1.87	0.815	0.833	0.715	---	---	MAX
MIN	---	---	0.013	0.120	1.03	1.18	0.141	0.088	0.445	0.484	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.47
MAXIMUM DAILY, 7.18 ON APR 22
MINIMUM DAILY, 0.0138 ON MAR 1
MAXIMUM INSTANTANEOUS,
8.898 AT 20:48 CST ON APR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 49 01 N
LONG 103 59 49 W
DRAINAGE AREA, 334 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 910
FEB	---	AUG	744
MAR	105	SEP	1 530
APR	5 450	OCT	1 560
MAY	5 420	NOV	---
JUN	5 250	DEC	---

TOTAL DISCHARGE, 31 000 dam³

QU'APPELLE RIVER ABOVE BUFFALO POUND LAKE - STATION NO. 05JG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11 B	1.06 B	1.17 B	11.1 B	0.264	1.34	4.86	3.67	4.35	1.55	1.35 B	1.210	1
2	1.12 B	0.9198	0.8729	22.7 B	0.234	1.20	4.64	3.60	4.27	0.795	1.36	1.236	2
3	1.10 B	0.7958	0.7758	28.3	0.234	1.29	4.59	3.60	4.30	0.339	1.37	1.248	3
4	1.14 B	0.9225	0.8868	14.5	0.223	1.31	4.59	3.99	4.31	0.257	1.38	1.248	4
5	1.11 B	0.8410	0.8368	7.77	0.332	1.26	4.55	4.36	4.29	0.606	1.52	1.258	5
6	1.09 B	0.8678	0.8008	5.79	0.428	1.39	4.55	4.46	4.34	1.39	1.05 B	1.258	6
7	1.06 B	0.7658	0.5898	7.05	0.381	1.33	4.62	4.38	4.22	1.38	0.8408	1.268	7
8	1.02 B	0.8258	0.5898	5.59	0.323	1.35	4.59	4.39	4.23	1.43	0.9898	1.268	8
9	1.02 B	0.8138	0.6228	4.87	0.286	1.40	4.55	4.62	4.23	1.41	1.07 B	1.268	9
10	0.9898	1.01 B	0.7018	4.30	0.267	1.27	4.57	4.50	4.18	1.00 B	1.23 B	1.268	10
11	1.08 B	0.9358	0.7988	3.35	0.224	1.88	4.51	4.55	4.11	0.854	1.37 B	1.268	11
12	1.19 B	0.9408	0.7258	2.88	0.181	2.89	4.62	4.58	4.09	0.273	1.46 B	1.268	12
13	1.18 B	0.9408	0.7448	2.50	0.203	2.99	4.66	4.67	4.26	0.469	1.51 B	1.268	13
14	1.14 B	0.9368	0.8858	1.88	0.204	3.02	4.55	4.54	4.03	1.26	1.51 B	1.268	14
15	1.12 B	0.9338	1.04 B	1.62	0.189	3.03	4.48	4.94	3.33	1.39	1.55 B	1.268	15
16	1.10 B	0.8858	1.80 B	1.22	0.171	3.18	4.48	5.21	3.31	1.37	1.60 B	1.258	16
17	1.18 B	0.8048	1.80 B	0.980	0.159	3.21	4.45	5.88	3.30	1.48	1.51 B	1.258	17
18	1.18 B	0.8378	2.74 B	0.947	0.142	3.03	4.60	5.88	3.23	1.43	0.9888	1.258	18
19	1.12 B	0.9588	5.66 B	0.829	0.115	3.10	4.58	5.72	3.24	1.41	1.26 B	1.258	19
20	1.11 B	1.07 B	8.05 B	1.32	0.096	3.15	4.48	5.83	3.26	1.42	1.50 B	1.268	20
21	1.12 B	1.18 B	7.95 B	1.21	0.087	3.19	4.48	5.49	3.04	1.41	1.58 B	1.258	21
22	1.14 B	1.31 B	4.32 B	1.05	0.074	3.08	4.43	5.25	1.91	1.44	1.36 B	1.258	22
23	1.12 B	1.27 B	4.66 B	0.872	0.085	3.05	4.49	5.24	1.61	1.51	1.37 B	1.258	23
24	1.11 B	1.26 B	4.42 B	0.763	0.085	3.10	3.44	5.01	1.55	1.45	1.17 B	1.248	24
25	1.12 B	1.26 B	4.30 B	0.662	0.088	3.32	4.16	5.87	1.56	1.39	1.06 B	1.248	25
26	1.13 B	1.37 B	4.21 B	0.546	0.086	3.60	4.00	5.97	1.60	1.41	1.15 B	1.248	26
27	1.00 B	1.46 B	4.20 B	0.493	0.079	4.51	4.06	5.86	1.57	1.38	1.17 B	1.248	27
28	1.03 B	1.32 B	4.05 B	0.519	0.078	4.50	4.05	5.65	1.51	1.46	1.18 B	1.248	28
29	0.9778		4.33 B	0.405	0.590	4.58	3.99	5.93	1.53	1.47	1.20 B	1.248	29
30	0.7638		4.77 B	0.309	1.26	4.62	4.01	5.86	1.57	1.38	1.21 B	1.248	30
31	0.9778		5.40 B		1.29		3.74	5.47		1.44		1.248	31
TOTAL	33.636	28.785	82.932	134.605	8.481	79.99	136.90	159.73	98.41	37.115	38.783	38.88	TOTAL
MEAN	1.09	1.03	2.68	4.45	0.273	2.67	4.38	5.15	3.21	1.20	1.29	1.25	MEAN
MAX	1.19	1.46	7.95	28.3	1.29	4.62	4.66	5.49	4.35	1.55	1.65	1.26	MAX
MIN	0.763	0.765	0.589	0.309	0.074	1.20	3.44	3.60	1.51	0.257	0.840	1.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.40
MAXIMUM DAILY, 28.3 ON APR 3
MINIMUM DAILY, 0.074 ON MAY 22
MAXIMUM INSTANTANEOUS,
28.6 AT 01:41 CST ON APR 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 00 N
LONG 105 49 31 W
DRAINAGE AREA, 2 830 km²

B - ICE CONDITIONS

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 910	JUL	11 700
FEB	2 490	AUG	13 600
MAR	7 170	SEP	8 330
APR	11 600	OCT	3 210
MAY	731	NOV	3 350
JUN	6 910	DEC	3 340

TOTAL DISCHARGE, 75 800 dam³

QU'APPELLE RIVER AT HYDE - STATION NO. 05JH013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	1.605	31.7 B	5.60	1.39	4.31	1.12	2.85	5.16	6.99	---	1
2	---	---	1.605	35.6 B	5.65	1.84	4.40	0.938	2.80	4.87	6.83	---	2
3	---	---	1.638	31.4	5.25	2.63	4.45	0.980	3.06	4.76	6.87	---	3
4	---	---	1.668	32.6	4.80	2.80	4.24	1.06	2.87	4.89	6.80A	---	4
5	---	---	1.639	32.9	4.37	2.77	4.26	1.03	2.82	4.97	---	---	5
6	---	---	1.608	31.7	4.24	3.61	4.53	1.17	2.97	5.62	---	---	6
7	---	---	1.608	31.6	4.30	3.85	4.06	1.76 A	3.12	5.90	---	---	7
8	---	---	1.588	31.6	4.11	3.74	3.82	2.06 A	3.25	5.93	---	---	8
9	---	---	1.608	28.0	3.42	4.45	3.82	2.21 E	3.38	6.02	---	---	9
10	---	---	1.638	20.1	2.88	5.06	3.91	2.12 A	3.38	6.13	---	---	10
11	---	---	1.648	15.6	2.84	5.76	3.14	2.00	3.38	6.11	---	---	11
12	---	---	1.658	15.5	3.08	4.68	2.96	2.45	3.29	5.89	---	---	12
13	---	---	1.578	14.4	3.58E	4.54	3.82	2.34	3.18	5.65	---	---	13
14	---	---	1.588	13.4	3.80E	4.47	3.58	2.28	3.01	5.92	---	---	14
15	---	---	1.608	13.0	3.43E	4.34	3.91	2.83	2.84	6.07	---	---	15
16	---	---	1.608	12.3	3.38E	4.41	2.96	2.89	3.00	6.03	---	---	16
17	---	---	1.678	11.4	3.33E	4.68	2.74	2.81	3.18	6.03	---	---	17
18	---	---	1.628	10.6	3.28E	5.75	3.31	2.78	3.33	5.94	---	---	18
19	---	---	2.408	10.2	2.23E	7.13	3.17	2.67	3.48	6.10	---	---	19
20	---	---	5.199	9.34	2.19E	6.69	3.08	3.17	3.80	6.83	---	---	20
21	---	---	9.048	8.85	2.19A	5.87	3.18	3.07	3.81	6.75	---	---	21
22	---	---	12.9 B	8.26	2.05	5.43	3.02	2.85	4.33	6.95	---	---	22
23	---	---	14.1 B	8.04	1.78	5.61	1.74	2.83	4.87	7.18	---	---	23
24	---	---	15.6 B	7.65	1.85	5.84	1.85	2.86	5.87	7.35	---	---	24
25	---	1.498	17.0 B	7.27	1.65	5.08	1.39	3.24	6.42	7.82	---	---	25
26	---	1.548	18.5 B	6.80	1.51	4.81	1.68	3.21	6.17	7.91	---	---	26
27	---	1.578	20.7 B	6.49	1.50	4.39	1.63	3.10	6.93	7.83	---	---	27
28	---	1.608	23.0 B	6.34	1.41	4.56	1.37	3.04	6.70	7.82	---	---	28
29	---		24.3 B	6.10	1.44	4.46	1.26	3.27	6.02	7.37	---	---	29
30	---		25.6 B	5.97	1.51	4.27	1.37	3.14	6.77	7.30	---	---	30
31	---		27.7 B		1.41		1.42	2.96		7.43		---	31
TOTAL	---	---	244.97	506.64	87.14	134.12	89.78	74.809	117.06	195.49	---	---	TOTAL
MEAN	---	---	7.90	16.9	2.81	4.47	2.73	2.41	3.90	6.31	---	---	MEAN
MAX	---	---	27.7	35.6	5.60	7.13	4.53	3.27	6.42	7.91	---	---	MAX
MIN	---	---	1.55	5.97	1.41	1.39	1.26	0.939	2.80	4.89	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.69
MAXIMUM DAILY, 35.6B ON APR 2
MINIMUM DAILY, 0.939 ON AUG 2
MAXIMUM INSTANTANEOUS,
37.3B AT 07:09 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 32 39 N
LONG 102 55 03 W
DRAINAGE AREA, 44 100 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 320
FEB	---	AUG	6 450
MAR	21 250	SEP	10 100
APR	43 700	OCT	16 800
MAY	7 530	NOV	---
JUN	11 600	DEC	---

TOTAL DISCHARGE, 125 000 dam³

QU'APPELLE RIVER BELOW CRAVEN DAM - STATION NO 05JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7728	0.3728	1.278	4.76 B	1.63	4.14	3.99	3.91	3.89	4.01	4.30	3.609	1
2	0.8588	0.3048	1.288	5.46 B	2.23	4.08	4.01	3.84	3.97	3.92	4.31	3.728	2
3	0.8678	0.3348	1.318	7.83	2.76	4.15	4.14	3.84	3.94	3.72	4.13	3.698	3
4	0.8448	0.3388	1.358	7.43	3.58	4.10	4.08	3.91	3.86	3.34	4.32	3.648	4
5	0.8388	0.3438	1.488	5.97	3.36	4.06	4.01	3.91	3.88	2.99	4.67	3.488	5
6	0.8188	0.3338	1.478	3.84	3.43	4.17	3.99	3.84	3.82	2.91	4.38	3.408	6
7	0.8078	0.3528	1.468	3.25	3.43	4.13	3.99	3.82	3.89	4.09	4.298	3.248	7
8	0.8178	0.3718	1.318	1.82	3.11	4.60	3.89	3.86	3.84	4.59	4.288	3.098	8
9	0.8538	0.3868	1.218	1.43	1.81	4.14	3.86	4.29	3.87	4.27	4.278	3.038	9
10	0.8238	0.4138	1.178	0.702	2.86	4.10	3.80	4.35	3.58	4.29	4.238	2.888	10
11	0.8888	0.4188	1.188	0.575	3.87	4.10	3.77	4.19	3.35	4.23	4.198	2.848	11
12	0.8398	0.4818	1.198	0.488	4.01	4.00	3.78	4.29	3.85	4.55	4.208	2.898	12
13	0.8538	0.4588	1.188	0.430	4.08	4.05	3.78	4.31	3.87	4.40	4.188	2.958	13
14	0.8248	0.4828	1.218	0.418	4.01	4.15	3.89	4.19	3.74	4.48	4.078	3.128	14
15	0.8138	0.5298	1.378	0.776	4.01	4.11	3.80	4.19	3.78	4.35	3.978	3.138	15
16	0.8988	0.5868	1.488	1.19	4.02	4.29	3.87	4.19	3.27	3.81	3.988	3.198	16
17	0.8838	0.6188	1.868	0.918	4.00	4.38	3.80	4.17	3.43	4.30	4.018	3.148	17
18	0.8118	0.6958	3.908	0.804	4.08	4.15	3.82	4.07	3.37	3.83	3.898	3.208	18
19	0.8888	0.7228	5.938	0.885	4.08	4.13	3.82	3.87	3.47	3.80	3.818	3.238	19
20	0.7038	0.7188	8.128	0.880	4.03	4.20	3.37	3.89	3.82	3.35	3.778	3.088	20
21	0.8898	0.7248	7.038	0.788	4.04	4.28	3.33	3.92	3.78	3.09	3.778	2.878	21
22	0.8488	0.7358	2.438	0.732	4.09	4.15	3.33	4.22	4.07	3.15	3.788	2.848	22
23	0.8038	0.7278	2.378	0.740	4.10	4.14	3.38	4.89	3.92	3.23	3.778	2.818	23
24	0.8588	0.7278	2.218	0.837	4.09	4.09	3.33	4.42	3.78	3.81	3.788	2.378	24
25	0.8648	0.7188	2.278	0.395	4.08	4.28	3.22	4.28	3.84	4.33	3.658	2.408	25
26	0.8188	1.38 B	2.858	0.308	4.11	4.27	3.08	4.81	4.01	4.45	3.628	2.618	26
27	0.8238	3.48 B	2.988	0.312	4.06	4.31	3.17	4.25	4.81	4.14	3.358	2.508	27
28	0.8288	1.24 B	2.908	0.372	4.02	4.04	3.08	4.10	4.17	4.38	3.398	2.588	28
29	0.4928		2.638	0.412	4.10	4.03	3.04	4.15	4.16	4.19	3.458	2.488	29
30	0.4478		3.288	0.428	4.15	4.01	3.53	4.03	4.10	4.11	3.558	2.948	30
31	0.4088		3.658		4.17		3.92	4.31		4.33		2.978	31
TOTAL	17.778	18.958	77.28	84.804	113.58	124.88	111.87	125.72	106.88	122.06	118.38	93.24	TOTAL
MEAN	0.573	0.677	2.49	1.82	3.66	4.16	3.61	4.06	3.56	3.94	3.96	3.01	MEAN
MAX	0.772	3.48	8.12	7.83	4.17	4.60	4.14	4.81	4.81	4.59	4.67	3.72	MAX
MIN	0.406	0.304	1.17	0.304	1.83	4.00	3.04	3.42	2.37	2.91	3.38	2.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.97
MAXIMUM DAILY, 8.128 ON MAR 20
MINIMUM DAILY, 0.3048 ON FEB 2
MAXIMUM INSTANTANEOUS,
8.788 AT 05:01 CST ON MAR 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 30 N
LONG 104 47 50 W
DRAINAGE AREA, 33 700 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 540	JUL	9 570
FEB	1 640	AUG	10 800
MAR	8 580	SEP	9 220
APR	4 710	OCT	10 600
MAY	9 810	NOV	10 300
JUN	10 600	DEC	8 080

TOTAL DISCHARGE, 93 800 dam³

QU'APPELLE RIVER BELOW KATEPWA LAKE - STATION NO. 05JL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.758	1.748	1.838	7.38	3.37	2.81	4.48	0.888	3.45E	4.44	5.82	4.788	1
2	1.748	1.778	1.828	12.5	3.08	3.64	4.26	1.02	3.32E	4.82	5.82	4.678	2
3	1.648	1.828	1.788	15.6	2.81	3.75	4.51	1.47	3.28A	5.07	6.84	4.678	3
4	1.628	1.858	1.728	15.3	2.81	4.18	4.36	2.89	3.35	5.98	8.72	4.588	4
5	1.638	1.918	1.668	14.8	2.80	4.08	3.81A	2.82	3.18	5.86	7.80	4.488	5
6	1.668	1.978	1.628	13.4	2.83	5.02	3.80	2.80	3.00	6.03	7.23	4.348	6
7	1.778	2.008	1.708	13.4	1.82	4.75	3.88	2.89	3.04	6.06	6.82	4.328	7
8	1.858	2.068	1.788	11.4	1.81	5.45	3.25A	3.03	3.00	6.38	6.09	4.448	8
9	1.888	2.238	1.868	10.8	1.78	4.75	3.08	3.48	3.42	6.00	5.81	4.418	9
10	1.828	2.238	1.948	10.2	1.70	4.48	2.88	1.81	3.38	5.80	5.70	4.388	10
11	1.818	2.268	1.888	9.22	1.77	4.77	2.75	1.77	3.07	5.81	5.82	4.258	11
12	1.888	2.278	1.878	8.14	1.77	4.45	2.75	2.73	3.03	6.08	5.75	4.198	12
13	1.888	2.288	1.888	7.10	1.88	4.41	3.31	3.36	3.11	6.83	5.67A	4.148	13
14	1.828	2.348	1.868	6.30	1.88	5.13	3.10	2.88	3.27	6.07	5.61E	4.278	14
15	1.838	2.338	1.878	5.82	1.88	5.41	2.82	2.40	3.44	6.85	5.85E	4.398	15
16	1.888	2.288	1.488	5.37	1.48	6.76	2.76	2.88	3.43	5.43	5.47	4.488	16
17	1.868	2.138	1.478	4.68	1.48	7.88	2.74	3.80	3.82	5.47	5.488	4.538	17
18	2.108	1.888	2.808	4.10	1.71	6.85	3.40	3.28	3.25	5.81	5.838	4.588	18
19	2.038	1.898	1.808	3.87	1.48	5.38	3.08	3.88	4.01	7.24	5.048	4.528	19
20	2.058	1.888	1.858	4.27	1.18	5.32	2.88	2.71	4.57	7.81	4.268	4.858	20
21	1.868	1.838	3.208	4.27	1.12	5.95	2.93	2.85	4.73	7.92	5.818	4.318	21
22	1.868	1.808	3.008	4.38	1.13	5.91	3.87	3.28	7.83	8.13	5.988	4.858	22
23	1.878	1.788	4.80	4.28	1.18	5.41	3.47	3.28	7.28	8.88	5.818	4.728	23
24	2.088	1.888	4.58	4.38	1.18	4.83	2.88	3.28	8.43	8.44	5.178	4.408	24
25	1.988	1.738	4.28	4.15	1.10	4.88	2.84	3.13	8.38	8.03	5.118	4.188	25
26	1.878	1.618	4.58	4.04	1.25	4.84	3.01	3.90	8.71	8.30	5.238	4.128	26
27	1.888	1.748	5.00	3.87	1.18	4.38	2.98	3.83	8.88	7.58	4.858	4.028	27
28	1.758	1.778	5.28	3.98	1.17	4.34	1.81	3.38	8.27	7.80	4.938	3.788	28
29	1.828		5.48	3.98	1.22	4.23	1.41	3.24	4.85	7.78	4.848	3.648	29
30	1.808		5.58	3.88	2.03	4.88	1.38	3.19	4.98	7.85	4.818	4.188	30
31	1.808		6.25		2.89		1.28	3.82 A		7.10		4.018	31
TOTAL	58.13	58.09	85.34	222.83	56.92	150.73	92.18	84.188	138.34	208.93	173.04	138.43	TOTAL
MEAN	1.88	1.87	2.75	7.43	1.80	5.02	2.97	2.73	4.37	6.84	5.77	4.37	MEAN
MAX	2.10	2.36	6.25	15.6	3.37	7.88	4.51	3.80	7.83	8.88	7.80	4.82	MAX
MIN	1.65	1.65	1.48	3.88	1.10	2.84	1.28	0.888	2.83	4.44	4.24	3.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.86
MAXIMUM DAILY, 15.6 ON APR 3
MINIMUM DAILY, 0.888 ON AUG 1
MAXIMUM INSTANTANEOUS,
15.8 AT 04:38 CST ON APR 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 41 N
LONG 103 35 03 W
DRAINAGE AREA, 40 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 020	JUL	7 880
FEB	4 780	AUG	7 270
MAR	7 370	SEP	11 100
APR	19 300	OCT	17 800
MAY	4 830	NOV	15 000
JUN	13 000	DEC	11 700

TOTAL DISCHARGE, 128 000 dam³

QU'APPELLE RIVER BELOW LOON CREEK - STATION NO. 05JK007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4829	0.0809	0.0809	5.82 B	0.518	4.06	3.88	3.33	4.33	4.90	4.73	3.809	1
2	0.5768	0.1079	0.2909	13.8 B	0.423	4.13	3.84	3.83	4.34	4.43	4.86	3.819	2
3	0.6018	0.1768	0.4889	14.5	0.327	4.24	3.77	4.06	4.32	4.34	4.72	3.389	3
4	0.5618	0.3629	0.5189	10.3	0.286	4.33	3.69	4.06	4.18	4.23	4.86	3.279	4
5	0.4959	0.3459	0.6049	7.49	0.315	4.17	3.71	3.84	4.14	3.99	4.96	3.279	5
6	0.4849	0.3839	0.6149	7.36	0.309	4.25	3.70	3.84	4.09	3.72	4.86	3.259	6
7	0.4859	0.3729	0.7819	8.87	0.236	4.12	3.63	3.86	4.05	3.36	4.708	3.208	7
8	0.4018	0.3858	0.9329	9.32	0.121	4.17	3.59	3.76	4.11	3.17	4.528	3.288	8
9	0.5149	0.3559	1.13 B	8.90	3.89	4.00	3.64	3.62	3.93	3.46	4.828	3.378	9
10	0.7029	0.2139	1.27 B	8.31	8.38	4.14	3.61	3.91	3.76	4.22	4.728	3.438	10
11	0.6718	0.1358	1.34 B	7.27	4.88	4.21	3.58	4.28A	3.72	4.58	4.388	3.438	11
12	0.6808	0.1278	1.42 B	6.66	4.62	4.13	3.56	4.30E	3.74	4.70	4.078	3.468	12
13	0.6908	0.1188	1.54 B	4.78	4.73	4.12	3.66	4.32E	3.76	4.68	3.828	3.418	13
14	0.6358	0.1068	1.76 B	4.94	4.62	4.18	3.62	4.43E	3.33	4.72	3.668	3.368	14
15	0.7868	0.0878	1.97 B	4.71	4.87	4.10	3.83	4.53E	3.03	4.78	3.628	3.238	15
16	0.7868	0.0818	2.13 B	3.94	4.86	4.13	3.87	4.38E	2.93	4.79	3.809	3.168	16
17	0.7868	0.0528	2.46 B	3.38	4.78	4.17	3.49	4.30E	2.82	4.80	3.539	3.168	17
18	0.7178	0.0408	2.87 B	3.10	4.86	4.34	3.42	4.20E	2.72	4.87	3.948	3.088	18
19	0.5438	0.0378	3.00 B	2.66	4.63	4.43	3.34	4.14E	2.62	4.84	3.648	3.088	19
20	0.4178	0.0368	3.17 B	2.98	4.42	4.22	3.36	4.09E	2.84	4.46	3.869	3.018	20
21	0.4058	0.0388	3.51 B	3.13	4.39	4.13	3.36	4.04E	3.09	4.25	3.868	2.978	21
22	0.4108	0.0368	3.84 B	2.88	4.38	4.05	3.33	4.01A	3.87	3.90	3.719	2.938	22
23	0.3868	0.0388	3.73 B	2.12	4.34	4.08	3.36	4.04	4.06	3.86	3.788	2.988	23
24	0.3988	0.0388	3.60 B	1.81	4.24	3.98	3.31	4.32	4.17	3.45	3.628	3.868	24
25	0.3328	0.0408	3.17 B	1.62	4.23	4.01	3.33	4.58	4.17	3.38	3.628	3.078	25
26	0.2138	0.0488	3.43 B	1.47	4.26	3.95	3.24	4.62	4.06	3.52	3.788	3.178	26
27	0.0538	0.0588	4.48 B	1.32	4.26	3.98	3.27	4.54	4.03	4.12	3.738	3.168	27
28	0.1268	0.0608	4.80 B	1.16	4.23	4.01	3.16	4.57	4.06	4.74	3.748	3.238	28
29	0.1688		4.10 B	0.933	4.21	3.97	3.21	4.61	4.53	4.81	3.718	3.218	29
30	0.0488		3.84 B	0.738	4.06	3.94	3.26	4.48	4.59	4.57	3.848	3.248	30
31	0.0318		3.86 B		4.00		3.17	4.39		4.82		3.098	31
TOTAL	15.582	3.827	70.388	153.871	105.094	123.65	104.27	136.98	113.41	131.98	131.85	99.90	TOTAL
MEAN	0.503	0.137	2.27	5.13	3.39	4.12	3.48	4.16	3.78	4.24	4.06	3.22	MEAN
MAX	0.980	0.385	4.80	14.5	8.38	4.43	3.88	4.87	4.59	4.90	4.78	3.80	MAX
MIN	0.083	0.036	0.080	0.738	0.121	3.94	3.16	3.32	2.82	3.17	3.53	2.93	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.32
MAXIMUM DAILY, 14.5 ON APR 3
MINIMUM DAILY, 0.0368 ON FEB 20
MAXIMUM INSTANTANEOUS,
16.78 AT 22:00 CST ON APR 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 11 N
LONG 104 17 21 W
DRAINAGE AREA, 36 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 350	JUL	9 250
FEB	331	AUG	11 700
MAR	6 080	SEP	9 800
APR	13 300	OCT	11 400
MAY	9 080	NOV	10 500
JUN	10 700	DEC	8 630

TOTAL DISCHARGE, 102 000 dam³

QU'APPELLE RIVER BELOW MOOSE JAW RIVER - STATION NO. 05JG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8839	0.8808	0.8849	7.01	7.33	1.18	0.854	0.880	1.00	0.434	0.480	0.8828	1
2	0.7048	0.8808	1.05 B	8.20	8.87	1.14	0.881	0.894	0.981	0.414	0.493	0.8478	2
3	0.7488	0.8848	0.8508	7.75	8.38	1.22	0.854	0.915	0.980	0.410	0.884	0.8308	3
4	0.7088	0.8838	0.8708	7.25	8.87	1.27	0.887	0.914	0.987	0.420	0.885	0.8008	4
5	0.8618	0.8278	0.8838	8.88	7.27	1.28	0.898	0.908	0.988	0.411	0.898	0.8788	5
6	0.8888	0.8308	0.8298	8.48	8.81	1.27	0.818	0.918	0.991	0.385	0.4928	0.9188	6
7	0.7888	0.8808	0.4728	4.47	8.28	1.24	0.788	0.914	0.984	0.381	0.8428	0.8808	7
8	0.8618	0.7248	1.35 B	3.48	8.34	1.38	0.773	0.921	0.983	0.398	0.8388	0.8218	8
9	0.3618	0.8488	1.81 B	3.08	8.28	1.13	0.778	0.928	0.984	0.388	0.4888	0.8018	9
10	0.4738	0.8728	1.48 B	4.11	4.88	1.02	0.788	0.913	0.978	0.388	0.4788	0.8388	10
11	0.7888	0.8348	1.40 B	8.50	4.70	1.03	0.778	0.918	0.988	0.378	0.4888	0.9148	11
12	0.8478	0.8088	1.50 B	8.47	4.72	0.881	0.788	0.922	0.943	0.388	0.4888	0.8978	12
13	0.8758	0.7638	1.72 B	8.35	4.82	1.03	0.818	0.926	0.983	0.400	0.4948	0.8448	13
14	0.7888	0.7288	2.06 B	8.17	4.35	1.05	0.794	0.925	0.983	0.382	0.8078	0.8808	14
15	0.7858	0.7258	2.39 B	8.89	4.12	1.03	0.813	0.930	0.988	0.358	0.5008	0.8488	15
16	0.8888	0.7688	3.30 B	8.83	3.98	1.08	0.813	0.939	1.01	0.407	0.4888	0.8158	16
17	0.8558	0.7818	3.52 B	8.48	3.74	1.07	0.821	0.936	0.998	0.881	0.4438	0.8208	17
18	0.8998	0.7818	4.02 B	8.36	3.66	1.01	0.833	0.938	1.00	0.882	0.5008	0.8168	18
19	0.7758	0.8868	4.07 B	8.81	3.36	0.938	0.832	0.929	1.00	0.885	0.7808	0.8388	19
20	0.8838	0.8128	4.53 B	7.38	2.73	0.838	0.826	0.888	0.988	0.881	0.8108	0.8888	20
21	0.8288	0.8088	4.32 B	7.88	2.62	0.834	0.831	0.845	0.980	0.704	0.8428	0.8068	21
22	0.7288	0.8388	3.78 B	8.83	2.61	0.818	0.838	0.939	0.974	0.707	0.8988	0.8028	22
23	0.8068	0.7068	3.04 B	8.88	2.34	0.781	0.852	0.958	0.918	0.847	0.8168	0.7278	23
24	0.8908	0.7828	8.44 B	8.80	1.30	0.771	0.859	0.951	0.484	0.886	0.8088	0.6888	24
25	0.7278	0.8018	8.38 B	8.21	1.20	0.743	0.887	0.982	0.488	0.838	0.9378	1.00 B	25
26	0.6778	0.7638	3.26 B	8.80	1.21	0.853	0.838	0.993	0.488	0.803	0.9588	0.8928	26
27	0.7928	0.8218	8.12 B	8.08	1.18	0.788	0.845	0.972	0.883	0.488	0.9288	0.8918	27
28	0.8888	0.8888	8.80 B	8.81	1.18	0.833	0.837	0.972	0.471	0.473	0.8488	0.8278	28
29	0.8618		10.1 B	8.44	1.21	0.848	0.838	0.976	0.482	0.483	0.8388	0.7868	29
30	0.7448		8.34	7.87	1.18	0.873	0.843	0.881	0.447	0.480	0.8318	0.8018	30
31	0.8478		8.88		1.18		0.870	1.01		0.478		0.8008	31
TOTAL	23.310	20.828	101.908	188.03	119.38	28.838	28.886	29.028	24.735	18.186	18.881	27.728	TOTAL
MEAN	0.752	0.737	3.28	8.30	3.85	0.998	0.838	0.938	0.838	0.487	0.888	0.884	MEAN
MAX	0.978	0.812	10.1	8.88	7.33	1.38	0.888	1.01	1.01	0.707	0.888	1.00	MAX
MIN	0.381	0.483	0.473	3.08	1.18	0.683	0.788	0.880	0.447	0.380	0.443	0.888	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.72
MAXIMUM DAILY, 10.1B ON MAR 29
MINIMUM DAILY, 0.380 ON OCT 15
MAXIMUM INSTANTANEOUS,
11.4B AT 19:30 CST ON MAR 29

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 34 40 N
LONG 105 15 00 W
DRAINAGE AREA, 13 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 910	JUL	2 230
FEB	1 730	AUG	2 510
MAR	5 600	SEP	2 140
APR	10 300	OCT	1 310
MAY	10 300	NOV	1 730
JUN	2 930	DEC	2 400

TOTAL DISCHARGE, 94 100 dam³

QU'APPELLE RIVER NEAR LUMSDEN - STATION NO. 05JF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17 B	1.16 B	1.388	23.5 B	10.1	2.20	1.96	1.15	1.26	1.70	1.53 B	1.178	1
2	1.16 B	1.16 B	1.888	27.7 B	9.52	1.92	1.94	1.25	1.26	1.71	1.70 B	1.318	2
3	1.16 B	1.11 B	2.048	30.7 B	8.95	2.16	1.87	1.41	1.24	1.73	1.79 B	1.388	3
4	1.24 B	1.05 B	2.038	32.1 B	8.81	2.07	2.02	1.73	1.20	1.61	1.75 B	1.528	4
5	1.25 B	1.06 B	1.798	32.7 B	8.23	2.33	1.67	2.28	1.20	1.89	1.76 B	1.618	5
6	1.26 B	1.04 B	1.628	30.2 B	8.16	2.33	1.78	2.12	1.26	1.74	1.40 B	1.788	6
7	1.11 B	1.00 B	1.898	26.2 B	8.06	2.01	1.83	1.82	1.30	1.76	1.85 B	1.808	7
8	0.9348	1.02 B	1.648	19.6 B	7.67	2.13	1.58	1.48	2.46	1.77	1.25 B	1.409	8
9	0.9388	1.06 B	1.618	16.8	7.36	2.10	1.87	1.48	3.33	1.73	1.05 B	1.568	9
10	0.9368	1.09 B	1.748	15.1	7.26	2.12	1.81	1.23	2.25	1.76	0.9988	1.758	10
11	0.9198	1.07 B	1.818	14.0	8.00	2.03	1.81	1.75	2.03	1.71	0.7528	1.728	11
12	0.8938	1.08 B	1.788	14.9	8.83	1.98	1.84	1.80	1.86	1.72	0.8888	1.498	12
13	0.9098	1.05 B	1.648	13.2	8.85	2.07	1.73	1.89	1.99	1.88	0 8358	1.428	13
14	0.9268	1.00 B	1.988	11.9	8.20	2.03	1.81	2.80	1.91	1.82	0.8188	1.648	14
15	0.9448	0.9798	2.488	11.1	8.26	1.98	1.41	2.39	2.04	1.82	0.8188	1.858	15
16	0.9678	0.9838	2.628	10 1	8.41	2.07	1.83	1.90	1.82	1.85	0 8308	1.528	16
17	1.02 B	0.9878	4.238	9.87	8.76	2.07	1.34	1.86	1.88	1.48	0.8218	1.858	17
18	1.08 B	0.9878	5.548	9.83	8.08	2.21	1.48	2.03	1.76	1.47	0 7388	1.688	18
19	1.06 B	1.16 B	7.208	9.11	4.87	2.48	1.38	2.83	2.00	1.58	1.03 B	1.678	19
20	1.07 B	1.22 B	8.418	10.5	4.46	2.23	1.11	1.97	2.45	1.78	1.15 B	1.648	20
21	1.08 B	1.19 B	10.1 B	17.7	3.87	2.28	1.08	1.83	2.48	1.77	1.14 B	1.888	21
22	1.13 B	1.22 B	8 798	12.9	3.86	1.91	1.16	1.94	2.35	1.73	1.28 B	1 718	22
23	1.15 B	1.26 B	3 548	10 6	3.60	1.79	1.28	2.20	2.24	1.74	1.30 B	1.738	23
24	1.18 B	1.28 B	3.658	8.06	3.32	1.63	1.18	2.00	2.21	1.68	1.34 B	1.738	24
25	1.16 B	1.27 B	5.318	4.38	2.85	1.84	1.18	1.87	1.78	1.68	1.28 B	1.888	25
26	1.18 B	1.28 B	7.248	3.53	2.50	1.80	1.21	1.84	1.70	1.68	1.24 B	1.758	26
27	1.20 B	1.18 B	10.0 B	8 88	2.67	1.80	1.42	1.72	1.91	1.55	1.09 B	1.798	27
28	1.20 B	1.25 B	13.4 B	12.9	2.19	1.75	1.18	1.76	1.74	1.538	1.03 B	1.878	28
29	1.22 B		15.8 B	11.8	2.10	1.82	1.13	1.67	1.78	1.488	1.08 B	1.728	29
30	1.18 B		19.8 B	10.8	2.16	1.84	1.11	1.46	1.73	1.428	1.10 B	1.708	30
31	1.16 B		21.6 B		2.19		1.10	1.41		1.488		1.638	31
TOTAL	33.956	31.116	176 13	471.46	181.25	63.94	46.46	56.37	58.38	50.81	34.163	49.62	TOTAL
MEAN	1.10	1.11	5 66	15 7	5.85	2.13	1.47	1.82	1.88	1.64	1.14	1.61	MEAN
MAX	1.26	1.28	21.6	32.7	10.1	3.13	2.02	2.83	3.33	1.78	1.79	1.79	MAX
MIN	0.893	0.897	1.39	3.53	2.10	1.63	1.05	1.15	1.20	1.42	0.818	1.17	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.83
MAXIMUM DAILY, 32.78 ON APR 5
MINIMUM DAILY, 0.8188 ON NOV 14
MAXIMUM INSTANTANEOUS,
33.88 AT 01:10 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 18 N
LONG 104 51 06 W
DRAINAGE AREA, 18 300 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 930	JUL	3 930
FEB	2 690	AUG	4 870
MAR	15 200	SEP	4 870
APR	40 700	OCT	4 380
MAY	15 700	NOV	2 950
JUN	5 530	DEC	4 300

TOTAL DISCHARGE, 108 000 dam³

QU'APPELLE RIVER NEAR WELBY - STATION NO. 05JH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.588	1.42 B	0.7868	17.88	12.1	3.31	5.96	1.66	2.34	5.26	7.96	7.868	1
2	1.658	1.42 B	0.8288	21.28	11.4	3.07	5.92	1.43	2.38	5.23	8.38	7.498	2
3	1.508	1.21 B	0.8758	35.98	10.8	3.01	5.81	1.29	2.56	5.21	8.66	7.458	3
4	1.558	0.9528	0.9188	76.78	10.5	2.93	5.47	1.34	2.48	5.23	8.67	7.358	4
5	1.538	0.8358	0.8538	76.5	10.0	2.90	5.38	1.32	2.45	5.40	9.00	6.958	5
6	1.518	0.7868	0.8818	70.5	9.88	2.92	5.24	1.17	2.61	5.54	9.06	6.698	6
7	1.498	0.7008	0.8508	58.3	9.60	2.78	4.98	1.30	2.77	5.61	9.88	6.728	7
8	1.508	0.6968	0.8968	49.7	9.12	2.87	4.77	1.27	3.04	5.81	9.928	6.858	8
9	1.528	0.7048	0.8998	44.0	8.37	2.78	4.88	1.25	3.02	5.84	10.1 B	6.468	9
10	1.468	0.6648	0.9938	41.5	8.08	3.03	4.49	1.26	3.01	5.81	9.488	6.278	10
11	1.438	0.6498	1.02 B	41.6	7.88	3.52	4.38	1.23	3.01	5.83	9.108	6.178	11
12	1.418	0.6588	1.28 B	43.2	7.88	2.84	4.24	1.53	2.91	5.88E	8.898	5.778	12
13	1.388	0.6568	3.17 B	45.2	7.88	2.89	4.10	1.88	2.88	5.88	8.328	5.878	13
14	1.358	0.6658	4.48 B	46.2	7.53	2.68	4.04	1.97	2.78	5.81	8.198	5.128	14
15	1.388	0.6898	3.78 B	46.4	7.30	2.67	4.02	2.16	3.12	5.76	8.888	5.218	15
16	1.348	0.6888	3.37 B	46.3	6.93	2.73	3.88	2.40	5.77	5.67	10 4 B	5.828	16
17	1.368	0.6568	3.27 B	45.4	6.58	3.17	3.68	2.88	6.37	5.72	11.8 B	5.718	17
18	1.358	0.6548	3.48 B	43.3	6.28	3.89	3.84	3.88	6.82	5.67	11 6 B	5.478	18
19	1.388	0.6628	3.88 B	40.6	5.88	4.00	3.44	3.31	6.70	5.89	10.4 B	5.318	19
20	1.368	0.6668	4.30 B	38.3	5.31	3.85	3.31	3.12	6.87	5.81	7.388	5.198	20
21	1.388	0.6828	5.04 B	35.1	4.82	3.98	3.21	2.88	6.50	5.76	7.288	5.288	21
22	1.388	0.6708	6.38 B	27.6	4.44	5.50	3.08	2.78	6.50	5.67	8.208	5.238	22
23	1.408	0.6738	7.38 B	23.6	4.10	5.87	3.03	2.74	6.28	5.65	8.158	5.198	23
24	1.408	0.6818	9.09 B	19.4	3.88	6.05	2.77	2.88	6.53	5.62	8.138	5.188	24
25	1.418	0.6868	10.8 B	17.2	3.87	5.84	2.87	2.84	6.68	6.03	8.118	5.188	25
26	1.438	0.6778	12.3 B	15.8	3.85	5.84	2.57	2.58	6.03	6.18	8.118	4.888	26
27	1.358	0.6838	13.4 B	14.8	3.39	5.88	2.40	2.55	5.76	6.88	8.088	4.738	27
28	1.338	0.7408	14.7 B	14.0	3.27	5.92	2.23	2.51	5.47	8.30	7.898	5.148	28
29	1.338		14.8 B	13.3	3.11	5.98	2.12	2.55	5.54	8.18	7.478	4.858	29
30	1.398		15.4 B	12.8	3.01	6.07	2.04	2.42	5.40	7.92	7.398	4.128	30
31	1.418		17.0 B		3.05		1.88	2.37		7.93		3.829	31
TOTAL	44.34	21.473	188.728	1 121.1	209.24	116.18	119.14	85.20	134.05	185.58	284.89	177.89	TOTAL
MEAN	1.43	0.767	6.44	37.4	6.75	3.84	3.84	2.10	4.47	5.89	8.82	5.74	MEAN
MAX	1.68	1.42	17.0	76.7	12.1	6.07	5.96	3.31	6.70	8.30	11.8	7.88	MAX
MIN	1.32	0.648	0.786	12.6	3.01	2.67	1.88	1.17	2.34	5.21	7.26	3.82	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.20
MAXIMUM DAILY, 76.78 ON APR 4
MINIMUM DAILY, 0.6488 ON FEB 11
MAXIMUM INSTANTANEOUS,
83.7 AT 21:51 CST ON APR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 28 N
LONG 101 33 28 W
DRAINAGE AREA, 50 900 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 830	JUL	10 300
FEB	1 880	AUG	6 630
MAR	14 800	SEP	11 600
APR	95 900	OCT	18 000
MAY	18 100	NOV	22 900
JUN	10 200	DEC	15 400

TOTAL DISCHARGE, 227 000 dam³

QUILL CREEK NEAR QUILL LAKE - STATION NO. 05MA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0	B	2.06	0.002	0.001	0	0	0	---	---	1
2	---	---	0B	0	B	1.83	0.001	0.001	0	0	0	---	---	2
3	---	---	0B	0	B	1.73	0.016	0.001	0	0	0	---	---	3
4	---	---	0B	0	B	1.88	0.012	0.001	0	0	0	---	---	4
5	---	---	0B	0	B	1.83	0.004	0.001	0	0	0	---	---	5
6	---	---	0B	0	B	1.38	0.003	0	0	0	0	---	---	6
7	---	---	0B	0.0488		1.23	0.002	0	0	0	0	---	---	7
8	---	---	0B	1.40	B	0.881	0.001	0	0	0	0	---	---	8
9	---	---	0B	3.33	B	0.819	0.001	0	0	0	0	---	---	9
10	---	---	0B	7.53	B	0.890	0.010	0	0	0	0	---	---	10
11	---	---	0B	12.3	B	0.586	0.005	0	0	0	0	---	---	11
12	---	---	0B	10.5	B	0.530	0.001	0.030	0	0	0	---	---	12
13	---	---	0B	10.5	B	0.512	0.001	0	0	0	0	---	---	13
14	---	---	0B	13.2		0.561	0.001	0	0	0	0	---	---	14
15	---	---	0B	13.6		0.560	0.001	0	0	0	0	---	---	15
16	---	---	0B	12.1		0.452	0.001	0	0	0	0	---	---	16
17	---	---	0B	9.74		0.376	0.001	0	0	0	0	---	---	17
18	---	---	0B	7.92		0.327	0.028	0	0	0	0	---	---	18
19	---	---	0B	7.89		0.283	0.003	0	0	0	0	---	---	19
20	---	---	0B	8.06		0.238	0.001	0	0	0	0	---	---	20
21	---	---	0B	10.0		0.185	0.001	0	0	0	0	---	---	21
22	---	---	0B	9.89		0.152	0.001	0	0	0	0	---	---	22
23	---	---	0B	8.37		0.027	0.001	0	0	0	0	---	---	23
24	---	---	0B	6.20		0.009	0.001	0	0	0	0	---	---	24
25	---	---	0B	4.60		0.053	0.001	0	0	0	0	---	---	25
26	---	---	0B	3.78		0.229	0.001	0	0	0	0	---	---	26
27	---	---	0B	3.34		0.142	0.001	0	0	0	0	---	---	27
28	---	---	0B	3.13		0.042	0.001	0	0	0	0	---	---	28
29	---		0B	2.75		0.014	0.001	0	0	0	0	---	---	29
30	---		0B	2.38		0.012	0.001	0	0	0	0	---	---	30
31	---		0B			0.009		0		0			---	31
TOTAL	---	---	0	173.735		19.239	0.108	0.035	0	0	0	---	---	TOTAL
MEAN	---	---	0	5.79		0.621	0.004	0.001	0	0	0	---	---	MEAN
MAX	---	---	0	13.6		2.06	0.028	0.030	0	0	0	---	---	MAX
MIN	---	---	0	0		0.009	0.001	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.788
MAXIMUM DAILY, 13.6 ON APR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
14.0B AT 05:58 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 00 11 N
LONG 104 14 50 W
DRAINAGE AREA, 273 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 02
FEB	---	AUG	0
MAR	0	SEP	0
APR	15 000	OCT	0
MAY	1 880	NOV	---
JUN	9.42	DEC	---

TOTAL DISCHARGE, 19 700 dam³

RADOUGA CREEK NEAR BLAINE LAKE - STATION NO. 05GE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0	B	0.529	0.347	0.088	0.111	0.101	0.052	0.031	---	1
2	---	---	0B	0	B	0.421	0.310	0.088	0.108	0.101	0.052	---	---	2
3	---	---	0B	0	B	0.379	0.254	0.074	0.098	0.101	0.052	---	---	3
4	---	---	0B	0	B	0.347	0.210	0.083	0.095	0.101	0.052	---	---	4
5	---	---	0B	0	B	0.337	0.192	0.101	0.092	0.098	0.065	---	---	5
6	---	---	0B	0	B	0.774	0.163	0.111	0.083	0.098	0.065	---	---	6
7	---	---	0B	0	B	0.854	0.149	0.118	0.080	0.098	0.057	---	---	7
8	---	---	0B	0	B	0.870	0.140	0.133	0.074	0.098	0.052	---	---	8
9	---	---	0B	0	B	0.801	0.138	0.140	0.083	0.101	0.052	---	---	9
10	---	---	0B	0	B	0.448	0.133	0.149	0.087	0.095	0.050	---	---	10
11	---	---	0B	0	B	0.432	0.129	0.155	0.082	0.095	0.050	---	---	11
12	---	---	0B	0	B	0.432	0.126	0.172	0.083	0.092	0.048	---	---	12
13	---	---	0B	0.0078		0.411	0.126	0.181	0.085	0.088	0.050	---	---	13
14	---	---	0B	0.198		0.390	0.122	0.158	0.082	0.088	0.048	---	---	14
15	---	---	0B	0.048		0.411	0.118	0.158	0.085	0.083	0.050	---	---	15
16	---	---	0B	0.024		0.421	0.108	0.158	0.082	0.077	0.050	---	---	16
17	---	---	0B	0.015		0.501	0.104	0.154	0.082	0.074	0.052	---	---	17
18	---	---	0B	0.087		0.421	0.101	0.154	0.083	0.072	0.050	---	---	18
19	---	---	0B	0.072		0.515	0.098	0.149	0.072	0.068	0.037	---	---	19
20	---	---	0B	0.264		0.542	0.095	0.149	0.084	0.068	0.033	---	---	20
21	---	---	0B	0.188		0.529	0.088	0.148	0.092	0.087	0.034E	---	---	21
22	---	---	0B	0.118		0.537	0.086	0.148	0.111	0.083	0.035	---	---	22
23	---	---	0B	0.163		0.587	0.083	0.148	0.104	0.080	0.032E	---	---	23
24	---	---	0B	0.218		0.804	0.083	0.148	0.101	0.086	0.031	---	---	24
25	---	---	0B	0.487		0.820	0.080	0.148	0.089	0.087	0.031E	---	---	25
26	---	---	0B	0.558		0.870	0.077	0.140	0.088	0.080	0.031	---	---	26
27	---	---	0B	0.570		0.542	0.077	0.138	0.083	0.080	0.030	---	---	27
28	---	---	0B	1.08		0.518	0.072	0.138	0.088	0.048	0.027	---	---	28
29	---		0B	0.886		0.570	0.072	0.133	0.089	0.082	0.026	---	---	29
30	---		0B	0.487		0.473	0.088	0.133	0.092	0.083	0.028	---	---	30
31	---		0B			0.421		0.129	0.098		0.024		---	31
TOTAL	---	---	0	5.226		15.902	3.048	4.228	2.518	2.384	1.323	---	---	TOTAL
MEAN	---	---	0	0.174		0.500	0.132	0.138	0.081	0.079	0.043	---	---	MEAN
MAX	---	---	0	1.08		0.774	0.347	0.188	0.111	0.101	0.057	---	---	MAX
MIN	---	---	0	0		0.337	0.088	0.088	0.082	0.048	0.024	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.143
MAXIMUM DAILY, 1.08 ON APR 28
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 41 37 N
LONG 106 52 28 W
DRAINAGE AREA, 1 150 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	385
FEB	---	AUG	218
MAR	0	SEP	204
APR	452	OCT	114
MAY	1 340	NOV	---
JUN	341	DEC	---

TOTAL DISCHARGE, 3 030 dam³

RADVILLE INDEX RESERVOIR - STATION NO. 05NA005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	28.788E	30.418E	30.348	30.248	30.100	29.831	29.783	29.787	---	---	1
2	---	---	28.788E	30.412E	30.338	30.243	30.093	29.827	29.777	29.788	---	---	2
3	---	---	28.788E	30.410E	30.334	30.242	30.083	29.822	29.773	29.800	---	---	3
4	---	---	28.788E	30.420E	30.330	30.237	30.071	29.822	29.773	29.801	---	---	4
5	---	---	28.788E	30.418E	30.322	30.231	30.060	29.828	29.781	29.800	---	---	5
6	---	---	28.788E	30.413E	30.314	30.238	30.052	29.818	29.781	29.788	---	---	6
7	---	---	28.788E	30.410E	30.306	30.230	30.041	29.810	29.788	29.805	---	---	7
8	---	---	29.200E	30.407E	30.301	30.228	30.029	29.805	29.789	29.815	---	---	8
9	---	---	29.800E	30.404E	30.295	30.213	30.020	29.796	29.792	29.815	---	---	9
10	---	---	30.000E	30.401E	30.300	30.209	30.011	29.793	29.822	29.815	---	---	10
11	---	---	30.321A	30.398E	30.302	30.210	30.002	29.788	29.831	29.815	---	---	11
12	---	---	30.350E	30.395E	30.295	30.206	29.993	29.791	29.833	29.831	---	---	12
13	---	---	30.400E	30.392E	30.309	30.202	29.983	29.786	29.834	29.834	---	---	13
14	---	---	30.440E	30.390E	30.313	30.195	29.971	29.782	29.831	29.833	---	---	14
15	---	---	30.480E	30.388E	30.308	30.189	29.963	29.777	29.830	29.833	---	---	15
16	---	---	30.473A	30.385E	30.304	30.182	29.953	29.805	29.817	29.831	---	---	16
17	---	---	30.470E	30.383E	30.301	30.173	29.947	29.815	29.813	29.831	---	---	17
18	---	---	30.468E	30.380E	30.296	30.164	29.943	29.845	29.810	29.818	---	---	18
19	---	---	30.480A	30.378E	30.287	30.159	29.936	29.839	29.812	29.817	---	---	19
20	---	---	30.488E	30.390E	30.278	30.153	29.927	29.834	29.812	29.818	---	---	20
21	---	---	30.490E	30.384E	30.272	30.146	29.918	29.834	29.811	29.818	---	---	21
22	---	---	30.448A	30.379E	30.266	30.138	29.908	29.829	29.814	29.818	---	---	22
23	---	---	30.440E	30.374E	30.263	30.131	29.897	29.825	29.811	29.813	---	---	23
24	---	---	30.435E	30.369E	30.256	30.123	29.891	29.820	29.810	29.808	---	---	24
25	---	---	30.440A	30.373A	30.260	30.122	29.884	29.814	29.808	29.807	---	---	25
26	---	---	30.438E	30.388	30.247	30.118	29.881	29.805	29.807	29.805	---	---	26
27	---	---	30.430A	30.386	30.242	30.113	29.889	29.798	29.805	29.803	---	---	27
28	---	28.788A	30.427E	30.383	30.241	30.111	29.858	29.798	29.801	29.803	---	---	28
29	---		30.424E	30.386	30.239	30.108	29.852	29.794	29.800	29.797A	---	---	29
30	---		30.421E	30.391	30.249	30.105	29.848	29.794	29.798	29.788E	---	---	30
31	---		30.418E		30.255		29.839	29.790		29.795E		---	31
MEAN	---	---	29.971	30.389	30.289	30.175	29.962	29.813	29.803	29.819	---	---	MEAN
MAX	---	---	30.473	30.430	30.346	30.248	30.100	29.847	29.834	29.834	---	---	MAX
MIN	---	---	28.788	30.391	30.239	30.105	29.839	29.777	29.773	29.788	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 30.473A ON MAR 16
MINIMUM DAILY, 28.788A ON FEB 28

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 49 31 35 N
LONG 104 19 50 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

RANCH CREEK NEAR ANNAHEIM - STATION NO. 05NA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0 B	0.388	0.038	0.006	0	0	0	---	---	1
2	---	---	0.0	0 B	0.188	0.018	0.003	0	0	0	---	---	2
3	---	---	0.0	0 B	0.111	0.012	0.003	0	0	0	---	---	3
4	---	---	0.0	0 B	0.083	0.009	0.002	0	0	0	---	---	4
5	---	---	0.0	0 B	0.088	0.008	0.001	0	0	0	---	---	5
6	---	---	0.0	0 B	0.148	0.008	0	0	0	0	---	---	6
7	---	---	0.0	0 B	0.150	0.007	0	0	0	0	---	---	7
8	---	---	0.0	0 B	0.133	0.008	0.001	0	0	0	---	---	8
9	---	---	0.0	0.334B	0.088	0.008	0.001	0	0	0	---	---	9
10	---	---	0.0	2.16 B	0.077	0.008	0	0	0	0	---	---	10
11	---	---	0.0	4.80 B	0.088	0.008	0	0	0	0	---	---	11
12	---	---	0.0	6.08 B	0.088	0.004	0	0	0	0	---	---	12
13	---	---	0.0	7.20	0.074	0.004	0	0	0	0	---	---	13
14	---	---	0.0	7.32	0.078	0.004	0	0	0	0	---	---	14
15	---	---	0.0	5.44	0.073	0.008	0	0	0	0	---	---	15
16	---	---	0.0	3.58	0.082	0.019	0	0	0	0	---	---	16
17	---	---	0.0	2.01	0.055	0.030	0	0	0	0	---	---	17
18	---	---	0.0	1.71	0.048	0.027	0.003	0	0	0	---	---	18
19	---	---	0.0	1.87	0.038	0.038	0	0	0	0	---	---	19
20	---	---	0.0	3.88	0.039	0.035	0	0	0	0	---	---	20
21	---	---	0.0	3.51	0.033	0.018	0	0	0	0	---	---	21
22	---	---	0.0	3.13	0.018	0.014	0	0	0	0	---	---	22
23	---	---	0.0	1.30	0.018	0.013	0	0	0	0	---	---	23
24	---	---	0.0	1.08	0.013	0.012	0	0	0	0	---	---	24
25	---	---	0.0	0.850	0.011	0.011	0	0	0	0	---	---	25
26	---	---	0.0	0.808	0.008	0.011	0	0	0	0	---	---	26
27	---	---	0.0	0.775	0.007	0.010	0	0	0	0	---	---	27
28	---	---	0.0	0.648	0.008	0.008	0	0	0	0	---	---	28
29	---		0.0	0.711	0.008	0.007	0	0	0	0	---	---	29
30	---		0.0	0.487	0.031	0.008	0	0	0	0	---	---	30
31	---		0.0		0.117		0	0		0		---	31
TOTAL	---	---	0	88.241	3.178	0.388	0.018	0	0	0	---	---	TOTAL
MEAN	---	---	0	1.87	0.070	0.013	0.001	0	0	0	---	---	MEAN
MAX	---	---	0	7.80	0.388	0.038	0.006	0	0	0	---	---	MAX
MIN	---	---	0	0	0.008	0.004	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.383
MAXIMUM DAILY, 7.80 ON APR 13
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
8.38 AT 22:31 CST ON APR 13

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 52 30 45 N
LONG 104 45 40 W
DRAINAGE AREA, 88.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1.88
FEB	---	AUG	0
MAR	0	SEP	0
APR	8 138	OCT	0
MAY	188	NOV	---
JUN	36.3	DEC	---

TOTAL DISCHARGE, 8 340 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON. NEW STATION BUILT ABOUT 8.5 km DOWNSTREAM IN 1986

RED DEER RIVER NEAR ARCHERWILL - STATION NO. 05LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	21.2	2.22	0.431	0.261	1.02	0.001	---	---	1
2	---	---	0B	0 B	20.7	2.37	0.450	0.253	0.044	0.001	---	---	2
3	---	---	0B	0 B	18.8	2.18	0.297	0.218	0.047	0.082	---	---	3
4	---	---	0B	0 B	18.8	2.64	0.384	0.188	0.031	0.039	---	---	4
5	---	---	0B	0 B	18.0	3.12	0.451	0.201	0.008	0.048	---	---	5
6	---	---	0B	0 B	16.9	2.92	0.362	0.190	0.002	0.085	---	---	6
7	---	---	0B	0 B	17.0	3.46	0.348	0.181	0.001	0.042	---	---	7
8	---	---	0B	0 B	16.0	2.21	0.369	0.179	0	0.036	---	---	8
9	---	---	0B	0.0108	15.3	2.08	0.331	0.184	0	0.620	---	---	9
10	---	---	0B	0.0508	14.8	2.54	0.335	1.21	0	0.043	---	---	10
11	---	---	0B	0.157	13.8	2.42	0.312	3.92	0	0.049	---	---	11
12	---	---	0B	0.262	13.1	2.57	0.288	2.87	0	0.083	---	---	12
13	---	---	0B	0.359	12.3	2.44	0.280	0.814	0	0.041	---	---	13
14	---	---	0B	0.490	12.2	1.88	0.287	0.078	0	0.033	---	---	14
15	---	---	0B	1.08	11.5	2.32	0.309	0.887	0	0.133	---	---	15
16	---	---	0B	2.48	11.2	1.60	0.262	3.83	0	0.384	---	---	16
17	---	---	0B	5.88	10.7	1.03	0.283	2.84	0	0.837	---	---	17
18	---	---	0B	9.82	9.00	1.90	0.287	2.88	0	0.881	---	---	18
19	---	---	0B	13.9	8.70	2.49	0.259	2.88	0	1.01	---	---	19
20	---	---	0B	22.8	9.18	1.78	0.288	0.078	0	1.04	---	---	20
21	---	---	0B	23.9	8.40	1.18	0.284	0.075	0	1.28	---	---	21
22	---	---	0B	24.1	7.85	1.42	0.304	0.078	0	0.953	---	---	22
23	---	---	0B	24.8	3.71	0.476	0.247	0.072	0	0.040	---	---	23
24	---	---	0B	24.5	1.77	0.684	0.253	0.070	0	0.026	---	---	24
25	---	---	0B	24.5	1.87	0.472	0.251	0.088	0	0.029	---	---	25
26	---	---	0B	24.8	1.85	0.401	0.274	0.058	0	0.023	---	---	26
27	---	---	0B	24.5	2.32	0.389	0.288	1.48	0.001	0.029	---	---	27
28	---	---	0B	23.5	2.41	0.373	0.250	1.84	0.003	0.053A	---	---	28
29	---		0B	22.3	3.12	0.395	0.252	0.953	0.002	0.058E	---	---	29
30	---		0B	22.1	1.88	0.425	0.250	2.82	0.001	0.058E	---	---	30
31	---		0B		2.11		0.257	1.78		0.059E		---	31
TOTAL	---	---	0	295.696	326.35	51.443	9.488	31.952	1.158	7.874	---	---	TOTAL
MEAN	---	---	0	9.86	10.5	1.71	0.306	1.03	0.039	0.254	---	---	MEAN
MAX	---	---	0	24.8	21.2	3.12	0.451	3.92	1.02	1.28	---	---	MAX
MIN	---	---	0	0	1.88	0.373	0.247	0.058	0	0.001	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.05
MAXIMUM DAILY, 24.8 ON APR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
25.4 AT 22:40 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 26 05 N
LONG 103 41 40 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	820
FEB	---	AUG	2 760
MAR	0	SEP	100
APR	25 500	OCT	680
MAY	28 200	NOV	---
JUN	4 440	DEC	---

TOTAL DISCHARGE, 62 500 dam³

RED DEER RIVER NEAR ERWOOD - STATION NO. 05LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80B	0.990B	0.875B	1.83B	123	34.8	10.3	4.07	3.75	7.35	4.64	1.80 B	1
2	1.70B	0.980B	0.875B	1.81B	115	35.3	9.44	4.14	3.63	7.77	3.63B	1.84 B	2
3	1.60B	0.975B	0.875B	1.84B	107	32.3	9.23	3.40	3.28	7.70	3.75B	1.80 B	3
4	1.50B	0.970B	0.884B	1.88B	101	34.5	8.76	2.82	3.86	7.40	4.02B	1.78 B	4
5	1.45B	0.965B	0.837B	2.20B	97.3	35.7	7.86	2.82	3.37	7.12	3.99B	1.54 B	5
6	1.40B	0.960B	0.740B	2.73B	98.4	34.1	7.71	2.26	3.92	6.89	3.63B	1.58 B	6
7	1.35B	0.955B	0.767B	3.40B	101	32.4	8.18	2.07	4.72	7.88	3.67B	1.34 B	7
8	1.30B	0.950B	0.828B	6.99B	103	30.9	8.87	2.06	4.57	6.58	3.72B	1.71 B	8
9	1.25B	0.945B	0.835B	15.5 B	98.9	30.2	12.8	2.74	4.80	6.25	4.30B	1.07 B	9
10	1.22B	0.940B	0.877B	17.1 B	94.5	31.0	12.9	3.00	4.33	6.02	4.02B	0.927B	10
11	1.20B	0.938B	0.841B	75.0 B	87.4	31.8	11.9	4.08	4.03	7.86	3.30B	1.08 B	11
12	1.19B	0.935B	0.804B	138	80.0	31.4	10.8	5.33	3.57	7.35	2.99B	1.03 B	12
13	1.18B	0.937B	0.776B	138	74.9	28.5	9.57	7.80	3.26	7.17	2.53B	0.851B	13
14	1.17B	0.933B	0.768B	149	74.8	27.7	8.88	9.90	2.80	7.31	3.07B	0.879B	14
15	1.16B	0.945B	0.828B	159	75.4	26.2	8.38	16.2	2.94	6.80	2.81B	0.899B	15
16	1.15B	0.975B	1.04 B	127	75.9	28.1	7.86	22.4	2.62	6.83	2.73B	0.780B	16
17	1.14B	1.05 B	1.10 B	104	72.1	28.8	7.35	23.8	2.53	6.01	2.80B	0.864B	17
18	1.13B	1.21 B	1.11 B	97.8	66.7	27.4	9.81	21.3	2.22	5.52	2.77B	1.43 B	18
19	1.12B	1.20 B	1.08 B	88.9	59.6	28.5	11.9	18.5	2.03	5.51	2.74B	1.62 B	19
20	1.11B	1.19 B	1.20 B	109	54.4	28.6	13.9	15.8	1.94	5.18	2.74B	1.18 B	20
21	1.10B	1.21 B	1.25 B	139	49.8	27.3	15.2	13.1	1.83	6.09	2.63B	1.33 B	21
22	1.09B	1.18 B	1.27 B	158	45.6	24.7	14.7	11.7	1.89	6.57	2.51B	1.02 B	22
23	1.08B	0.960B	1.21 B	162	41.6	22.9	12.8	11.8	1.85	6.82	2.36B	1.18 B	23
24	1.07B	0.974B	1.21 B	174	38.4	20.7	11.0	10.8	1.87	6.84	2.57B	1.32 B	24
25	1.06B	1.10 B	1.14 B	176	35.8	18.8	9.48	9.43	2.02	6.56	2.88B	1.29 B	25
26	1.05B	1.20 B	1.25 B	167	32.1	17.0	8.28	8.04	2.28	6.97	2.88B	1.18 B	26
27	1.04B	1.21 B	1.48 B	164	27.4	15.2	7.31	6.71	2.88	7.34	2.88B	1.22 B	27
28	1.03B	1.05 B	1.70 B	144	24.7	13.8	6.38	5.76	4.34	7.18	2.34B	1.28 B	28
29	1.02B		1.75 B	137	23.1	13.0	5.58	4.84	5.03	6.50	2.09B	1.31 B	29
30	1.01B		1.88 B	139	22.3	11.4	4.88	4.32	6.30	6.18	2.04B	1.17 B	30
31	1.00B		1.99 B		22.9		4.46	3.94		6.60		1.02 B	31
TOTAL	37.87	28.883	34.110	2 802.18	2 125.0	780.3	287.18	263.88	99.12	217.26	92.22	38.480	TOTAL
MEAN	1.22	1.03	1.10	93.4	68.5	26.0	9.26	8.51	3.30	7.01	3.07	1.24	MEAN
MAX	1.80	1.21	1.99	176	123	35.7	15.2	23.8	6.30	8.58	4.64	1.78	MAX
MIN	1.00	0.933	0.740	1.81	22.3	11.4	4.46	2.06	1.83	5.50	2.04	0.780	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.7
MAXIMUM DAILY, 176 ON APR 25
MINIMUM DAILY, 0.740B ON MAR 6
MAXIMUM INSTANTANEOUS,
182 AT 06:45 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 51 30 N
LONG 102 11 30 W
DRAINAGE AREA, 11 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 270	JUL	24 800
FEB	2 500	AUG	22 800
MAR	2 950	SEP	8 560
APR	242 000	OCT	18 800
MAY	184 000	NOV	7 970
JUN	67 400	DEC	3 320

TOTAL DISCHARGE, 589 000 dam³

RED DEER RIVER NEAR STEER - STATION NO. 05LB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0088	0.1518	45.3	7.28	1.45	0.274	1.87	0.238	---	---	1
2	---	---	0.0088	0.2488	42.4	7.20	1.37	0.241	1.23	0.288	---	---	2
3	---	---	0.0088	0.2948	40.0	7.05	1.32	0.211	0.727	0.281	---	---	3
4	---	---	0.0088	0.2888	38.5	6.84	1.32	0.180	0.357	0.288	---	---	4
5	---	---	0.0088	0.2708	38.5	6.68	1.34	0.157	0.184	0.273	---	---	5
6	---	---	0.0088	0.2708	37.4	6.84	1.28	0.187	0.043	0.302	---	---	6
7	---	---	0.0218	0.2608	36.3	6.58	1.15	0.152	0.020	0.327	---	---	7
8	---	---	0.0108	0.2598	34.6	6.16	1.16	0.200	0.010	0.337	---	---	8
9	---	---	0.0118	0.2528	32.7	5.63	1.14	0.328	0.015	0.380	---	---	9
10	---	---	0.0248	0.6888	30.9	5.70	1.06	0.891	0.199	0.340	---	---	10
11	---	---	0.0418	1.93 B	29.3	5.70	0.995	1.09	0.404	0.353	---	---	11
12	---	---	0.0488	3.83 B	27.6	5.61	0.946	1.26	0.406	0.323	---	---	12
13	---	---	0.0578	5.57 B	25.9	5.47	0.901	2.07	0.329	0.342	---	---	13
14	---	---	0.0548	9.29 B	24.7	5.00	0.884	1.88	0.373	0.380	---	---	14
15	---	---	0.0869	13.9 B	23.6	4.72	0.850	1.06	0.253	0.338	---	---	15
16	---	---	0.0818	17.6 B	22.2	4.49	0.805	0.583	0.376	0.372	---	---	16
17	---	---	0.1048	17.6 B	20.8	4.50	0.710	0.345	0.380	0.281	---	---	17
18	---	---	0.1328	18.2	19.7	4.18	0.832	1.13	0.284	0.446	---	---	18
19	---	---	0.1288	33.3	18.2	3.81	0.889	1.42	0.238	0.477	---	---	19
20	---	---	0.1178	33.7	15.5	4.01	0.886	1.48	0.184	0.880	---	---	20
21	---	---	0.1178	48.0	15.5	3.76	0.785	1.20	0.249	0.986	---	---	21
22	---	---	0.1058	53.3	14.7	3.30	0.718	0.820	0.327	1.15	---	---	22
23	---	---	0.1248	56.2	13.8	2.86	0.818	0.316	0.264	1.33	---	---	23
24	---	---	0.1508	57.7	10.9	2.49	0.685	0.181	0.232	1.13	---	---	24
25	---	---	0.1958	57.9	8.13	2.04	0.650	0.081	0.205	0.821	---	---	25
26	---	---	0.2328	57.0	7.51	1.85	0.642	0.048	0.237	0.571	---	---	26
27	---	---	0.2418	55.6	7.18	1.84	0.695	0.055	0.223	0.385	---	---	27
28	---	---	0.2188	53.4	7.03	1.86	0.360	0.313	0.198	0.305A	---	---	28
29	---		0.1648	50.5	7.08	1.67	0.345	0.449	0.242	0.300E	---	---	29
30	---		0.1068	47.8	6.73	1.46	0.318	0.711	0.257	0.300E	---	---	30
31	---		0.1288		8.77		0.301	1.36		0.300E		---	31
TOTAL	---	---	2.726	885.556	710.52	137.32	25.804	20.073	10.111	14.887	---	---	TOTAL
MEAN	---	---	0.088	22.9	22.9	4.58	0.856	0.848	0.337	0.473	---	---	MEAN
MAX	---	---	0.241	57.9	45.3	7.28	1.45	2.07	1.87	1.33	---	---	MAX
MIN	---	---	0.008	0.151	6.72	1.67	0.301	0.048	0.010	0.238	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.56
MAXIMUM DAILY, 57.9 ON APR 25
MINIMUM DAILY, 0.0088 ON MAR 1
MAXIMUM INSTANTANEOUS,
56.1 AT 07:29 CST ON APR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 39 15 N
LONG 103 30 58 W
DRAINAGE AREA, 3 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 300
FEB	---	AUG	1 730
MAR	235	SEP	874
APR	59 300	OCT	1 270
MAY	61 400	NOV	---
JUN	11 900	DEC	---

TOTAL DISCHARGE, 139 000 dam³

REID LAKE NEAR DUNCAIRN - STATION NO. 05MD033

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	802.956	802.831	802.743	804.051	805.787	805.238	804.943	803.648	803.676	803.633	803.718	803.711	1
2	802.958A	802.828	802.745	804.089	805.811	805.208	804.921	803.621	803.653	803.638	803.718	803.707	2
3	802.943A	802.827	802.750	804.231	805.823	805.171	804.887	803.633	803.667	803.635	803.718	803.706	3
4	802.938	802.824	802.749	804.443	805.836	805.173	804.848	803.632	803.662	803.643	803.730	803.707	4
5	802.935	802.821	802.750	804.626	805.830	805.170	804.812	803.606	803.655	803.643	803.725	803.707	5
6	802.927	802.820	802.745	804.765	805.817	805.166	804.783	803.618	803.635	803.660	803.727	803.708	6
7	802.926	802.817	802.746	804.858	805.831	805.180	804.718	803.610	803.638	803.636	803.721	803.702	7
8	802.927	802.818	802.745	804.920	805.833	805.161	804.661	803.618	803.638	803.653	803.717	803.695	8
9	802.933	802.818	802.744	804.976	805.833	805.128	804.618	803.782	803.635	803.664	803.702	803.689	9
10	802.923	802.817	802.751	805.034	805.827	805.120	804.570	803.778	803.642	803.686	803.712	803.685	10
11	802.920	802.816	802.756	805.100	805.808	805.117	804.527	803.771	803.639	803.688	803.718	803.682	11
12	802.919	802.816	802.755	805.158	805.775	805.118	804.477	803.767	803.627	803.675	803.716	803.679	12
13	802.903	802.807	802.816	805.265	805.757	805.108	804.441	803.767	803.688	803.676	803.720	803.676	13
14	802.893	802.797	802.874	805.336	805.737	805.096	804.387	803.759	803.647	803.670	803.722	803.676	14
15	802.889	802.782	802.960	805.407	805.707	805.087	804.358	803.751	803.644	803.674	803.724	803.676	15
16	802.889	802.776	803.086	805.484	805.687	805.083	804.307	803.743	803.663	803.687	803.723	803.673	16
17	802.876	802.778	803.197	805.530	805.682	805.087	804.280	803.748	803.634	803.684	803.718	803.673	17
18	802.886	802.775	803.333	805.585	805.657	805.088	804.233	803.744	803.631	803.693	803.718	803.675	18
19	802.885	802.773	803.443	805.613	805.631	805.084	804.171	803.741	803.631	803.697	803.728	803.676	19
20	802.888	802.788	803.549	805.685	805.604	805.036	804.140	803.733	803.626	803.701	803.728	803.677	20
21	802.870	802.783	803.640	805.683	805.580	805.030	804.107	803.734	803.634	803.705	803.727	803.678	21
22	802.866	802.786	803.733	805.670	805.565	805.017	804.071	803.731	803.618	803.716	803.725	803.672	22
23	802.881	802.781	803.776	805.687	805.518	805.020	804.033	803.722	803.618	803.713	803.726	803.666	23
24	802.848	802.748	803.817	805.685	805.488	805.013	803.986	803.723	803.619	803.710	803.727	803.685	24
25	802.844	802.745	803.849	805.684	805.448	804.984	803.954	803.718	803.635	803.704	803.723	803.683	25
26	802.845	802.748	803.874	805.731	805.430	804.978	803.948	803.706	803.635	803.706	803.725	803.680	26
27	802.844	802.750	803.900	805.758	805.358	804.974	803.923	803.697	803.616	803.711	803.721	803.685	27
28	802.838	802.748	803.930	805.787	805.285	804.884	803.903	803.688	803.631	803.722	803.720	803.681	28
29	802.832		803.958	805.775	805.238	804.952	803.887	803.692	803.630	803.714	803.718	803.669	29
30	802.833		803.987	805.789	805.258	804.849	803.872	803.701	803.634	803.718	803.718	803.651	30
31	802.832		804.030		805.270		803.889	803.683		803.714		803.660	31
MEAN	802.885	802.780	803.250	805.248	805.544	805.060	804.341	803.708	803.637	803.682	803.720	803.678	MEAN
MAX	802.958	802.831	804.030	805.789	805.836	805.238	804.943	803.848	803.676	803.722	803.727	803.711	MAX
MIN	802.832	802.745	802.743	804.051	805.270	804.849	803.889	803.683	803.616	803.623	803.702	803.669	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 803.961
MAXIMUM DAILY, 805.836 ON MAY 4
MINIMUM DAILY, 802.743 ON MAR 1
MAXIMUM INSTANTANEOUS,
805.938 AT 20:30 CST ON MAY 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 25 N
LONG 105 02 47 W

A - MANUAL GAUGE

REGULATED SINCE 1965

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL IS A RESULT OF WIND EFFECT

REINDEER RIVER AT OUTLET OF REINDEER LAKE - STATION NO. 06BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	436	429	453	335	238	97.0	99.0	36.0	107	180	288	378	1
2	426	426	453	326	199	96.0	5.60	37.0	107	181	288	376	2
3	436	426	453	325	200	96.0	0	37.0	107	181	285	376	3
4	438	426	453	325	201	97.0	0	37.0	155	181	288	378	4
5	436	426	453	325	203	97.0	0	37.0	159	181	285	377	5
6	441	436	453	335	203	96.0	0	37.0	159	181	285	377	6
7	436	424	432	323	203	99.0	0	36.0	159	181	285	376	7
8	436	426	391	323	203	99.0	0	38.0	159	181	285	377	8
9	438	424	385	323	184	97.0	0	37.0	159	158	294	378	9
10	436	426	385	333	197	96.0	0	37.0	159	181	329	378	10
11	436	424	385	323	158	99.0	0	37.0	159	181	329	378	11
12	436	453	344	323	160	96.0	0	38.0	159	181	329	377	12
13	438	462	328	323	160	99.0	0	38.0	159	181	318	378	13
14	436	465	326	323	160	99.0	0	37.0	159	181	327	378	14
15	436	461	326	323	99.0	100	0	81.0	159	180	328	378	15
16	436	461	326	323	39.0	100	0	77.0	110	180	328	375	15
17	436	459	326	323	42.0	100	0	77.0	110	180	331	373	17
18	434	461	326	323	41.0	100	0	77.0	111	186	327	375	18
19	434	459	326	323	40.0	101	0	77.0	110	212	327	374	19
20	434	459	326	321	37.0	84.0	0	77.0	110	212	326	412	20
21	431	459	326	323	40.0	80.0	R	77.R	110	212	327	427	21
22	429	461	326	321	40.0	89.0	R	82.R	110	213	347	426	22
23	429	459	326	323	40.0	89.0	R	107	110	213	360	423	23
24	431	459	326	325	41.0	80.0	R	107	110	213	375	423	24
25	434	456	329	323	42.0	80.0	R	105	111	241	379	423	25
26	429	457	325	323	42.0	89.0	0	105	111	285	379	430	26
27	429	455	325	323	156	89.0	0	106	111	286	376	422	27
28	429	455	326	333	96.0	89.0	0	107	111	285	376	423	28
29	429		326	333	97.0	89.0	0	107	110	286	376	423	29
30	429		325	323	96.0	89.0	19.0	107	158	285	376	422	30
31	429		325		97.0		27.0	107		284		422	31
TOTAL	13 481	12 486	11 234	9 701	3 854.0	2 831.0	120.00	2 083.0	3 922	6 025	9 723	12 214	TOTAL
MEAN	434	446	362	313	118	84.4	3.87	67.5	131	194	324	394	MEAN
MAX	441	465	453	325	238	101	99.0	107	159	286	380	427	MAX
MIN	429	424	326	321	37.0	89.0	0	35.0	107	158	285	373	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 339
MAXIMUM DAILY, 465 ON FEB 14
MINIMUM DAILY, 0 ON JUL 3

DATA CONTRIBUTED BY -
CHURCHILL RIVER POWER COMPANY

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 58 14 00 N
LONG 103 09 00 W
DRAINAGE AREA, 80 500 km²

REGULATED SINCE 1939

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 180 000	JUL	10 400
FEB	1 080 000	AUG	181 000
MAR	971 000	SEP	339 000
APR	838 000	OCT	521 000
MAY	316 000	NOV	840 000
JUN	219 000	DEC	1 060 000

TOTAL DISCHARGE, 7 540 000 dam³

RICHARDSON DITCH NEAR CONSUL - STATION NO. 11AB058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0.843	0	0	R	0	---	---	1
2	---	---	0	0	0	0.894	0	0	R	0	---	---	2
3	---	---	0	0	0	0.843	0	0	R	0	---	---	3
4	---	---	0	0	0	0.835	0	0	R	0	---	---	4
5	---	---	0	0	0	0.835	0	0	R	0	---	---	5
6	---	---	0	0	0	0.838	0	0	0	0	---	---	6
7	---	---	0	0	0	0.844	0	0	0	0	---	---	7
8	---	---	0	0	0	0.819	0	0	0	0	---	---	8
9	---	---	0	0	0	0.805	0	0	0	0	---	---	9
10	---	---	0	0	0	0.781	0	0	0	0	---	---	10
11	---	---	0	0	0	0.705	0	0	0	0	---	---	11
12	---	---	0	0	0	0.346	0	0	0	0	---	---	12
13	---	---	0	0	0	0.441	0	0	0	0	---	---	13
14	---	---	0	0	0	0.380	0	0	0	0	---	---	14
15	---	---	0	0	0	0.070	0	0	0	0	---	---	15
16	---	---	0	0	0.3604	0	0	0	0	0	---	---	16
17	---	---	0	0	0.843	0	0	0	0	0	---	---	17
18	---	---	0	0	0.826	0	0	0	0	0	---	---	18
19	---	---	0	0	0.750	0	0	0	0	0	---	---	19
20	---	---	0	0	0.750	0	0	0	0	0	---	---	20
21	---	---	0	0	0.858	0	0	0	0	0	---	---	21
22	---	---	0	0	0.889	0	0	0	0	0	---	---	22
23	---	---	0	0	0.878	0	0	0	0	0	---	---	23
24	---	---	0	0	0.846	0	0	0	0	0	---	---	24
25	---	---	0	0	0.838	0	0	0	0	0	---	---	25
26	---	---	0	0	0.800	0	0	0	0	0	---	---	26
27	---	0	0	0	0.885	0	0	0	0	0	---	---	27
28	---	0	0	0	0.888	0	0	0	0	0	---	---	28
29	---		0	0	0.878	0	0	0	0	0	---	---	29
30	---		0	0	0.893	0	0	0	0	0	---	---	30
31	---		0		0.888		0	0		0		---	31
TOTAL	---	---	0	0	10.134	10.476	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.327	0.349	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0.750	0.842	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.084
MAXIMUM DAILY, 0.842 ON JUN 1
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 31 00 N
LONG 100 32 12 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	875	NOV	---
JUN	906	DEC	---

TOTAL DISCHARGE, 1 780 dam³

RIDALLS TRIBUTARY BELOW GREENLEIGH RESERVOIR - STATION NO 05NF013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0 B	0.008	0	0	0	0	0	0	---	---	1
2	---	---	0.0 B	0.0179	0.004A	0	0	0	0	0	---	---	2
3	---	---	0.0 B	0.4068	0.004A	0	0	0	0	0	---	---	3
4	---	---	0.0 B	0.5728	0.003A	0	0	0	0	0	---	---	4
5	---	---	0.0 B	0.4758	0.003A	0	0	0	0	0	---	---	5
6	---	---	0.0 B	0.3058	0.003A	0	0	0	0	0	---	---	6
7	---	---	0.0 B	1.07 B	0.003A	0	0	0	0	0	---	---	7
8	---	---	0.0 B	1.30 B	0.003A	0	0	0	0	0	---	---	8
9	---	---	0.0 B	1.54 B	0.003	0	0	0	0	0	---	---	9
10	---	---	0.0 B	1.19 B	0.003	0	0	0	0	0	---	---	10
11	---	---	0.0 B	0.5048	0.001	0	0	0	0	0	---	---	11
12	---	---	0.0 B	0.3288	0.001	0	0	0	0	0	---	---	12
13	---	---	0.0 B	0.181	0.001	0	0	0	0	0	---	---	13
14	---	---	0.0 B	0.117	0.001	0	0	0	0	0	---	---	14
15	---	---	0.0 B	0.084	0	0	0	0	0	0	---	---	15
16	---	---	0.0 B	0.035	0	0	0	0	0	0	---	---	16
17	---	---	0.0 B	0.034	0	0	0	0	0	0	---	---	17
18	---	---	0.0 B	0.033	0	0	0	0	0	0	---	---	18
19	---	---	0.0 B	0.032	0	0	0	0	0	0	---	---	19
20	---	---	0.0 B	0.032	0	0	0	0	0	0	---	---	20
21	---	---	0.0 B	0.030	0	0	0	0	0	0	---	---	21
22	---	---	0.0 B	0.014	0	0	0	0	0	0	---	---	22
23	---	---	0.0 B	0.011	0	0	0	0	0	0	---	---	23
24	---	---	0.0 B	0.008	0	0	0	0	0	0	---	---	24
25	---	---	0.0 B	0.004	0	0	0	0	0	0	---	---	25
26	---	---	0.0 B	0.008	0	0	0	0	0	0	---	---	26
27	---	0.0 B	0.0 B	0.006	0	0	0	0	0	0	---	---	27
28	---	0.0 B	0.0 B	0.007	0	0	0	0	0	0	---	---	28
29	---		0.0 B	0.026	0	0	0	0	0	0	---	---	29
30	---		0.0 B	0.009	0	0	0	0	0	0	---	---	30
31	---		0.0 B		0		0	0		0		---	31
TOTAL	---	---	0	8.825	0.038	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0.284	0.001	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	1.54	0.008	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.039
MAXIMUM DAILY, 1.540 ON APR 9
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
1.570 AT 22:54 CST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 51 N
LONG 103 27 13 W
DRAINAGE AREA, 23.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	762	OCT	0
MAY	3.02	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 765 dam³

RIDGE CREEK NEAR BRIDGEFORD - STATION NO 05JC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.0 B	0.0135	4.86 B	0.054	0.004	0	0	0	0	---	---	1
2	---	0.0 B	0.0108	4.17	0.048	0.003	0	0	0	0	---	---	2
3	---	0.0 B	0.0098	3.84	0.043	0.005	0	0	0	0	---	---	3
4	---	0.0 B	0.0098	1.28	0.043	0.005	0	0	0	0	---	---	4
5	---	0.0 B	0.0078	0.820	0.035	0.003	0	0	0	0	---	---	5
6	---	0.0 B	0.0078	0.880	0.042	0.003	0	0	0	0	---	---	6
7	---	0.0 B	0.0088	0.952	0.047	0.003	0	0	0	0	---	---	7
8	---	0.0 B	0.0088	0.408	0.073	0.003	0	0	0	0	---	---	8
9	---	0.0 B	0.0088	0.403	0.054	0.003	0	0	0	0	---	---	9
10	---	0.0 B	0.0088	0.373	0.038	0.003	0	0	0	0	---	---	10
11	---	0.0 B	0.0108	0.288	0.040	0.003	0	0	0	0	---	---	11
12	---	0.0 B	0.0108	0.253	0.035	0.003	0	0	0	0	---	---	12
13	---	0.0 B	0.0118	0.208	0.044	0.003	0	0	0	0	---	---	13
14	---	0.0 B	0.0128	0.189	0.043	0.001	0	0	0	0	---	---	14
15	---	0.0 B	0.0108	0.161	0.033	0.001	0	0	0	0	---	---	15
16	---	0.0 B	0.0188	0.118	0.033	0.001	0	0	0	0	---	---	16
17	---	0.0 B	0.3638	0.101	0.030	0.001	0	0	0	0	---	---	17
18	---	0.0 B	3.53 B	0.088	0.019	0.001	0	0	0	0	---	---	18
19	---	0.0 B	8.48 B	0.084	0.016	0.001	0	0	0	0	---	---	19
20	---	0.0 B	11.7 B	0.150	0.014	0.001	0	0	0	0	---	---	20
21	---	0.0 B	11.6 B	0.275	0.010	0.001	0	0	0	0	---	---	21
22	---	0.0 B	6.31 B	0.193	0.012	0.001	0	0	0	0	---	---	22
23	---	0.0 B	1.45 B	0.111	0.007	0.001	0	0	0	0	---	---	23
24	---	0.0 B	1.14 B	0.103	0.005	B	0	0	0	0	---	---	24
25	---	0.0 B	1.17 B	0.087	0.004	0	0	0	0	0	---	---	25
26	---	0.0 B	3.47 B	0.096	0.007	0	0	0	0	0	---	---	26
27	---	0.0138	3.80 B	0.113	0.005	0	0	0	0	0	---	---	27
28	---	0.0128	4.35 B	0.085	0.005	0	0	0	0	0	---	---	28
29	---		3.78 B	0.083	0.004	0	0	0	0	0	---	---	29
30	---		3.84 B	0.095	0.003	0	0	0	0	0	---	---	30
31	---		4.08 B		0.003		0	0		0A		---	31
TOTAL	---	0.035	93.974	19.006	0.843	0.049	0	0	0	0	---	---	TOTAL
MEAN	---	0.001	3.03	0.634	0.030	0.002	0	0	0	0	---	---	MEAN
MAX	---	0.013	11.7	4.86	0.087	0.005	0	0	0	0	---	---	MAX
MIN	---	0	0.008	0.088	0.003	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.339
MAXIMUM DAILY, 11.70 ON MAR 20
MINIMUM DAILY, 0.00 ON JUN 24
MAXIMUM INSTANTANEOUS,
16.7 AT 21:03 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 05 N
LONG 103 13 43 W
DRAINAGE AREA, 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	2.15	AUG	0
MAR	5 460	SEP	0
APR	1 860	OCT	0
MAY	51.5	NOV	---
JUN	4.23	DEC	---

TOTAL DISCHARGE, 7 170 dam³

ROCK CREEK BELOW HORSE CREEK NEAR INTERNATIONAL BOUNDARY - STATION NO 11AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.453	0.081	1.08	0.004	0	0	0.037	0.048	0.007B	1
2	0B	0B	0 B	1.05	0.082	0.765	0.003	0	0	0.037	0.051	0.007B	2
3	0B	0B	0 B	1.93	0.079	0.461	0.002	0	0	0.037	0.051	0.008B	3
4	0B	0B	0 B	2.07	0.071	0.311	0.001	0	0	0.034	0.054	0.010B	4
5	0B	0B	0 B	1.57	0.065	0.229	0.001	0	0.002	0.031	0.057	0.010B	5
6	0B	0B	0 B	1.06	0.062	0.178	0.001	0	0.003	0.031	0.057	0.011B	6
7	0B	0B	0 B	0.708	0.065	0.135	0	0	0.004	0.031	0.046B	0.011B	7
8	0B	0B	0.003B	0.453	0.062	0.107	0.001	0	0.003	0.028	0.042B	0.010B	8
9	0B	0B	0.003B	0.340	0.062	0.079	0	0	0.003	0.028	0.034B	0.008B	9
10	0B	0B	0.004B	0.280	0.074	0.071	0	0	0.095	0.031	0.027B	0.008B	10
11	0B	0B	0.004B	0.261	0.076	0.057	0	0	0.074	0.042	0.025B	0.007B	11
12	0B	0B	0.004B	0.228	0.071	0.051	0	0	0.066	0.057	0.023B	0.007B	12
13	0B	0B	0.028B	0.227	0.079	0.045	0	0.001	0.048	0.093	0.020B	0.008B	13
14	0B	0B	0.065B	0.218	0.108	0.048	0	0.001	0.034	0.153	0.023B	0.007B	14
15	0B	0B	0.283B	0.218	0.142	0.042	0	0.001	0.026	0.150	0.024B	0.008B	15
16	0B	0B	2.63 B	0.212	0.161	0.034	0	0.004	0.031	0.142	0.025B	0.011B	16
17	0B	0B	1.88 B	0.178	0.173	0.027	0	0.004	0.028	0.125	0.023B	0.010B	17
18	0B	0B	5.36 B	0.155	0.144	0.023	0	0.002	0.031	0.106	0.018B	0.008B	18
19	0B	0B	6.51 B	0.150	0.119	0.022	0.001	0.001	0.031	0.086	0.017B	0.013B	19
20	0B	0B	4.25 B	0.133	0.096	0.015	0	0	0.031	0.086	0.017B	0.016B	20
21	0B	0B	2.63 B	0.130	0.082	0.015	0	0	0.027	0.082	0.014B	0.017B	21
22	0B	0B	2.55 B	0.127	0.074	0.013	0	0	0.034	0.074	0.011B	0.017B	22
23	0B	0B	1.96 B	0.133	0.071	0.013	0	0	0.040	0.085	0.008B	0.014B	23
24	0B	0B	1.13 B	0.125	0.082	0.010	0	0	0.034	0.059	0.010B	0.013B	24
25	0B	0B	0.660B	0.122	0.057	0.008	0	0	0.031	0.059	0.010B	0.014B	25
26	0B	0B	1.36	0.125	0.054	0.008	0	0	0.028	0.059	0.008B	0.013B	26
27	0B	0B	1.38	0.113	0.059	0.007	0	0	0.026	0.059	0.008B	0.013B	27
28	0B	0B	0.765	0.116	0.068	0.005	0	0.002	0.034	0.057	0.008B	0.011B	28
29	0B		0.425	0.113	0.065	0.005	0	0.001	0.040	0.051	0.008B	0.011B	29
30	0B		0.283B	0.108	0.133	0.004	0	0.001	0.040	0.051	0.008B	0.011B	30
31	0B		0.340		0.765		0	0		0.046		0.013B	31
TOTAL	0	0	35.240	13.206	3.370	3.889	0.014	0.018	0.855	2.043	0.777	0.330	TOTAL
MEAN	0	0	1.14	0.440	0.109	0.130	0	0.001	0.029	0.066	0.026	0.011	MEAN
MAX	0	0	6.51	2.07	0.765	1.08	0.004	0.004	0.095	0.153	0.057	0.017	MAX
MIN	0	0	0	0.108	0.054	0.004	0	0	0	0.028	0.008	0.008	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.164
MAXIMUM DAILY, 6.51B ON MAR 19
MINIMUM DAILY, 0B ON JAN 1

DATA CONTRIBUTED BY -
UNITED STATES GEOLOGICAL SURVEY

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 10 N
LONG 106 50 20 W
DRAINAGE AREA, 839 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1.21
FEB	0	AUG	1.56
MAR	3 040	SEP	73.9
APR	1 140	OCT	177
MAY	291	NOV	67.1
JUN	336	DEC	28.5

TOTAL DISCHARGE, 5 180 dam³

ROMANCE CREEK NEAR WATSON - STATION NO 05MA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	1.06	0.087	0	0	0	0	---	---	1
2	---	---	0B	0 B	0.834	0.054	0	0	0	0	---	---	2
3	---	---	0B	0 B	0.626	0.042	0	0	0	0	---	---	3
4	---	---	0B	0 B	0.525	0.030	0	0	0	0	---	---	4
5	---	---	0B	0.012B	0.489	0.035	0	0	0	0	---	---	5
6	---	---	0B	0.105B	0.473	0.033	0	0	0	0	---	---	6
7	---	---	0B	0.274B	0.381	0.016	0	0	0	0	---	---	7
8	---	---	0B	1.07 B	0.331	0.015	0	0	0	0	---	---	8
9	---	---	0B	4.93 B	0.226	0.016	0	0	0	0	---	---	9
10	---	---	0B	18.9 B	0.184	0.011	0	0	0	0	---	---	10
11	---	---	0B	17.1 B	0.139	0.007	0	0	0	0	---	---	11
12	---	---	0B	13.9 B	0.127	0.006	0	0	0	0	---	---	12
13	---	---	0B	13.8	0.185	0.003	0	0	0	0	---	---	13
14	---	---	0B	13.0	0.187	0.005	0	0	0	0	---	---	14
15	---	---	0B	11.4	0.134	0.004	0	0	0	0	---	---	15
16	---	---	0B	10.8	0.089	0.001	0	0	0	0	---	---	16
17	---	---	0B	9.88	0.085	0.002	0	0	0	0	---	---	17
18	---	---	0B	8.77	0.072	0.014	0	0	0	0	---	---	18
19	---	---	0B	8.05	0.060	0.011	0	0	0	0	---	---	19
20	---	---	0B	9.17	0.048	0.008	0	0	0	0	---	---	20
21	---	---	0B	9.29	0.038	0.003	0	0	0	0	---	---	21
22	---	---	0B	9.36	0.034	0.008	0	0	0	0	---	---	22
23	---	---	0B	7.78	0.024	0.039	0	0	0	0	---	---	23
24	---	---	0B	6.71	0.021	0.011	0	0	0	0	---	---	24
25	---	---	0B	4.32	0.050	0.008	0	0	0	0	---	---	25
26	---	---	0B	3.25	0.040	0.004	0	0	0	0	---	---	26
27	---	---	0B	2.55	0.024	0.001	0	0	0	0	---	---	27
28	---	---	0B	1.84	0.017	0	0	0	0	0	---	---	28
29	---		0B	1.64	0.017	0	0	0	0	0	---	---	29
30	---		0B	1.26	0.066	0.001	0	0	0	0	---	---	30
31	---		0B		0.088		0	0		0		---	31
TOTAL	---	---	0	159.881	6.646	0.451	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	5.33	0.214	0.015	0	0	0	0	---	---	MEAN
MAX	---	---	0	18.9	1.06	0.087	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0.017	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.604
MAXIMUM DAILY, 18.9B ON APR 10
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
21.48 AT 03:45 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 56 37 N
LONG 104 33 11 W
DRAINAGE AREA, 606 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	13 800	OCT	0
MAY	574	NOV	---
JUN	39.0	DEC	---

TOTAL DISCHARGE, 14 400 dam³

ROUCHBANK RESERVOIR NEAR WEYBURN - STATION NO 05NB015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	584.485E	584.476E	584.468E	585.310	585.315	585.216	585.114	584.499	584.339	584.348A	584.345E	584.315E	1
2	---	---	584.469E	585.319	585.310	585.213	585.112	584.496	584.333	584.344E	---	---	2
3	584.485A	---	584.470E	585.318	585.307	585.211	585.109	584.522	584.325	584.350E	---	584.314A	3
4	---	584.475A	584.472E	585.318	585.303	585.208	585.100	584.527	584.320	584.354E	---	---	4
5	---	---	584.475E	585.323	585.297	585.205	585.094	584.527	584.325	584.352E	---	---	5
6	---	---	584.480E	585.327	585.290	585.202	585.088	584.523	584.326	584.351E	---	---	6
7	---	---	584.488A	585.330	585.284	585.198	585.080	584.514	584.326	584.355E	---	---	7
8	---	---	584.500E	585.330	585.279	585.194	585.072	584.508	584.329	584.361E	---	---	8
9	---	---	584.515E	585.326	585.275	585.191	585.066	584.495	584.331	584.362E	---	---	9
10	---	---	584.530E	585.328	585.280	585.188	585.059	584.490	584.342	584.361E	---	---	10
11	---	---	584.550E	585.328	585.285	585.186	585.052	584.488	584.339	584.362E	---	---	11
12	---	---	584.570E	585.327	585.284	585.183	585.044	584.486	584.338	584.366E	---	---	12
13	---	---	584.590E	585.329	585.283	585.180	585.009	584.482	584.345	584.366E	---	---	13
14	---	---	584.615E	585.340	585.283	585.177	584.972	584.458	584.343	584.365E	---	---	14
15	---	---	584.640E	585.338	585.282	585.173	584.937	584.429	584.344	584.365E	---	---	15
16	---	---	584.670E	585.335	585.279	585.169	584.901	584.429	584.344	584.364E	---	---	16
17	---	---	584.710E	585.330	585.276	585.166	584.865	584.450	584.340	584.365E	---	---	17
18	---	---	584.751	585.328	585.271A	585.160	584.833	584.421	584.336	584.363E	---	---	18
19	---	---	584.625	585.326	585.267E	585.156	584.797	584.388	584.337	584.362E	---	---	19
20	---	---	584.880	585.368	585.263E	585.151	584.762	584.356	584.341	584.362E	---	---	20
21	---	---	584.887	585.334	585.258E	585.147	584.720	584.350	584.342	584.361E	---	---	21
22	---	---	585.044	585.331	585.254E	585.140	584.693	584.367	584.341	584.361E	---	---	22
23	---	---	585.088	585.328	585.250E	585.133	584.650	584.360	584.338	584.361E	---	---	23
24	---	---	585.128	585.325	585.245E	585.126	584.626	584.363	584.339	584.357E	---	---	24
25	---	---	585.181	585.327	585.242E	585.127	584.581	584.380	584.337	584.354E	---	---	25
26	---	---	585.224	585.328	585.239E	585.126	584.550A	584.354	584.335	584.353E	---	---	26
27	---	584.468A	585.250	585.329	585.235E	585.122	584.545E	584.348	584.345	584.351E	---	---	27
28	---	584.468E	585.264	585.329	585.232E	585.119	584.530E	584.346	584.344	584.350E	---	---	28
29	---	---	585.275	585.326	585.228E	585.117	584.527E	584.347	584.343	584.347E	---	---	29
30	---	---	585.284	585.320	585.226E	585.116	584.517E	584.347	584.342	584.346A	584.319E	---	30
31	584.476E		585.298		585.222A		584.505A	584.348		584.349E		584.321E	31
MEAN	---	---	584.706	585.329	585.289	585.187	584.897	584.432	584.337	584.357	---	---	MEAN
MAX	---	---	585.298	585.368	585.319	585.219	585.116	584.527	584.348	584.366	---	---	MAX
MIN	---	---	584.468	585.310	585.222	585.116	584.505	584.346	584.320	584.344	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY 585.368 ON APR 20
MINIMUM DAILY 584.314A ON DEC 2
MAXIMUM INSTANTANEOUS
585.365 AT 13 01 CST ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 08 N
LONG 103 43 07 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ROUND LAKE NEAR WHITEWOOD - STATION NO 05JM007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	441.341	441.329	441.362	442.012	442.411	442.272	442.307	442.182	442.283	442.202	442.210	441.789	1
2	441.330	441.334	441.367	442.115	442.405	442.270	442.305	442.182	442.286	442.200	442.211	441.762	2
3	441.332	441.338	441.377	442.214	442.401	442.279	442.299	442.192	442.288	442.208	442.213	441.746	3
4	441.338	441.343	441.389	442.293	442.398	442.278	442.295	442.210	442.286	442.207	442.211	441.731	4
5	441.324	441.348	441.400	442.361	442.387	442.278	442.293	442.218	442.297	442.207	442.202	441.736	5
6	441.322	441.348	441.416	442.424	442.378	442.282	442.288	442.223	442.298	442.205	442.199	441.725	6
7	441.317	441.350	441.432	442.478	442.384	442.274	442.282	442.227	442.302	442.201	442.189	441.715	7
8	441.313	441.353	441.448	442.521	442.381	442.276	442.277	442.213	442.304	442.205	442.179	441.705	8
9	441.312	441.358	441.463	442.560	442.375	442.280	442.271	442.200	442.305	442.206	442.158	441.704	9
10	441.310	441.360	441.475	442.583	442.372	442.286	442.265	442.202	442.304	442.205	442.139	441.701	10
11	441.309	441.362	441.486	442.621	442.371	442.293	442.263	442.202	442.298	442.207	442.122	441.697	11
12	441.309	441.363	441.493	442.641	442.385	442.300	442.258	442.227	442.295	442.200	442.124	441.693	12
13	441.307	441.364	441.502	442.653	442.381	442.304	442.254	442.231	442.290	442.209	442.088	441.685	13
14	441.304	441.368	441.508	442.650	442.367	442.315	442.245	442.239	442.270	442.213	442.089	441.678	14
15	441.302	441.370	441.510	442.638	442.362	442.322	442.242	442.244	442.270	442.214	442.086	441.672	15
16	441.303	441.371	441.512	442.608	442.367	442.335	442.238	442.256	442.268	442.216	442.080	441.665	16
17	441.306	441.371	441.514	442.568	442.364	442.334	442.230	442.258	442.258	442.215	442.068	441.658	17
18	441.305	441.370	441.524	442.552	442.358	442.338	442.224	442.258	442.244	442.220	442.039	441.653	18
19	441.303	441.368	441.536	442.517	442.350	442.339	442.220	442.250	442.240	442.223	442.000	441.650	19
20	441.303	441.368	441.564	442.514	442.340	442.327	442.217	442.248	442.233	442.225	441.984	441.643	20
21	441.304	441.369	441.556	442.508	442.305	442.318	442.213	442.238	442.232	442.227	441.970	441.638	21
22	441.303	441.364	441.565	442.496	442.299	442.313	442.211	442.237	442.226	442.230	441.966	441.634	22
23	441.306	441.360	441.577	442.480	442.296	442.313	442.207	442.236	442.221	442.231	441.952	441.631	23
24	441.308	441.360	441.590	442.461	442.289	442.313	442.206	442.236	442.212	442.231	441.933	441.628	24
25	441.309	441.362	441.623	442.450	442.293	442.314	442.206	442.239	442.206	442.228	441.912	441.628	25
26	441.307	441.360	441.682	442.442	442.297	442.313	442.205	442.236	442.202	442.208	441.897	441.628	26
27	441.306	441.360	441.711	442.435	442.295	442.306	442.195	442.233	442.200	442.190	441.877	441.623	27
28	441.311	441.358	441.764	442.429	442.283	442.306	442.195	442.235	442.200	442.178	441.856	441.602	28
29	441.312		441.822	442.421	442.283	442.306	442.198	442.263	442.201	442.177	441.837	441.582	29
30	441.317		441.876	442.416	442.278	442.311	442.198	442.265	442.202	442.184	441.820	441.573	30
31	441.324		441.934		442.278		442.195	442.264		442.205		441.565	31
MEAN	441.313	441.358	441.646	442.470	442.340	442.303	442.240	442.250	442.257	442.210	442.085	441.671	MEAN
MAX	441.341	441.371	441.934	442.653	442.411	442.339	442.307	442.280	442.305	442.231	442.213	441.789	MAX
MIN	441.303	441.329	441.362	442.012	442.278	442.272	442.195	442.182	442.200	442.177	441.820	441.565	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN 442.002
MAXIMUM DAILY 442.653 ON APR 13
MINIMUM DAILY 441.303 ON JAN 15
MAXIMUM INSTANTANEOUS
442.657 AT 15 23 CST ON APR 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 32 55 N
LONG 103 21 34 W

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

RUSHLAKE CREEK ABOVE HIGHFIELD RESERVOIR - STATION NO 05JC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 B	0 0598	0 132	0 008	0	B	0	0	0	---	---	1
2	---	0 B	0 0528	1 54	0 007	0	B	0	0	0	---	---	2
3	---	0 B	0 0358	1 44	0 006	0	B	0	0	0	---	---	3
4	---	0 B	0 0258	0 950	0 005	0	B	0	0	0	---	---	4
5	---	0 B	0 0158	0 887	0 005	0	B	0	0	0	---	---	5
6	---	0 B	0 0068	0 498	0 005	0	B	0	0	0	---	---	6
7	---	0 B	0 0078	0 220	0 005	0	B	0	0	0	---	---	7
8	---	0 B	0 0258	0 105	0 005	0	B	0	0	0	---	---	8
9	---	0 B	0 1128	0 055	0 004	0	B	0	0	0	---	---	9
10	---	0 B	0 3898	0 049	0 004	0	B	0	0	0	---	---	10
11	---	0 B	0 9358	0 048	0 004	0	B	0	0	0	---	---	11
12	---	0 B	2 35 B	0 048	0 003	0	B	0	0	0	---	---	12
13	---	0 B	3 35 B	0 047	0 004	0	B	0	0	0	---	---	13
14	---	0 B	3 17 B	0 042	0 004	0	B	0	0	0	---	---	14
15	---	0 B	4 41 B	0 032	0 003	0	B	0	0	0	---	---	15
16	---	0 B	3 71 B	0 031	0 003	0	B	0	0	0	---	---	16
17	---	0 B	4 09 B	0 033	0 003	0	B	0	0	0	---	---	17
18	---	0 B	3 65	0 028	0 003	0	B	0	0	0	---	---	18
19	---	0 B	1 71	0 026	0 002	0	B	0	0	0	---	---	19
20	---	0 B	1 05	0 029	0 002	0	B	0	0	0	---	---	20
21	---	0 B	0 795	0 022	0 001	0	0	0	0	0	---	---	21
22	---	0 B	0 629	0 017	0 001	0	0	0	0	0	---	---	22
23	---	0 B	0 1458	0 015	0 001	0	0	0	0	0	---	---	23
24	---	0 B	0 104	0 017	0 001	0	0	0	0	0	---	---	24
25	---	0 B	0 115	0 019	0 001	0	0	0	0	0	---	---	25
26	---	0 B	0 127	0 020	0 001	0	0	0	0	0	---	---	26
27	---	0 B	0 105	0 023	0 001	0	0	0	0	0	---	---	27
28	---	0 0100	0 087	0 018	0 001	0	0	0	0	0	---	---	28
29	---		0 068	0 013	0 001	0	0	0	0	0	---	---	29
30	---		0 061	0 009	0 001	0	0	0	0	0	---	---	30
31	---		0 066		0 001		0	0		0		---	31
TOTAL	---	0 010	20 336	6 232	0 095	0	0	0	0	0	---	---	TOTAL
MEAN	---	0	0 670	0 208	0 003	0	0	0	0	0	---	---	MEAN
MAX	---	0 010	4 41	1 54	0 006	0	0	0	0	0	---	---	MAX
MIN	---	0	0 066	0 009	0 001	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 190
MAXIMUM DAILY, 4 410 ON MAR 15
MINIMUM DAILY, 0 ON JUN 1
MAXIMUM INSTANTANEOUS
5 11 AT 10 37 CST ON MAR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 12 N
LONG 107 33 06 W
DRAINAGE AREA 335 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	0 66	AUG	0
MAR	2 630	SEP	0
APR	530	OCT	0
MAY	8 20	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE 3 170 dam³

RUSSELL CREEK NEAR VANGUARD - STATION NO 05JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	00	0	0	0	0	0	0	0	---	---	1
2	---	---	00	0	0	0	0	0	0	0	---	---	2
3	---	---	00	0	0	0	0	0	0	0	---	---	3
4	---	---	00	0	0	0	0	0	0	0 018	---	---	4
5	---	---	00	0	0	0	0	0	0	0 031	---	---	5
6	---	---	00	0	0	0	0	0	0	0 032	---	---	6
7	---	---	00	0	0	0	0	0	0	0 029	---	---	7
8	---	---	00	0	0	0	0	0	0	0 020	---	---	8
9	---	---	00	0	0	0	0	0	0	0 014	---	---	9
10	---	---	00	0	0	0	0	0	0	0 007	---	---	10
11	---	---	00	0	0	0	0	0	0	0 002	---	---	11
12	---	---	00	0	0	0	0	0	0	0	---	---	12
13	---	---	00	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0	0	0	0	0	0	0	0	---	---	26
27	---	---	0	0	0	0	0	0	0	0	---	---	27
28	---	---	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0 151	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0 005	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0 032	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 001
MAXIMUM DAILY, 0 032 ON OCT 6
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
0 033 AT 15 49 CST ON OCT 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 15 N
LONG 107 33 19 W
DRAINAGE AREA, 313 km²

B - ICE CONDITIONS

REGULATED SINCE 1951

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	13 0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 13.0 dam³

RUSSELL CREEK RESERVOIR - STATION NO. 05JB005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	763.732E	769.114	769.087	768.306	767.113A	765.212	764.343	763.030A	---	---	1
2	---	---	763.890E	769.137	769.066	768.282	767.036A	765.104	764.340	763.049	---	---	2
3	---	---	764.048E	769.182	769.088	768.256	766.949A	765.003	764.336	763.073	---	---	3
4	---	---	764.208E	769.150	769.076	768.229	766.845E	764.927	764.331	763.097	---	---	4
5	---	---	764.362E	769.132	769.059	768.188	766.746A	764.882	764.330	763.117	---	---	5
6	---	---	764.520A	769.118	769.047	768.165	766.679A	764.841	764.323	763.141	---	---	6
7	---	---	764.566	769.110	769.052	768.105	766.608A	764.746	764.330	763.170	---	---	7
8	---	---	764.591	769.107	769.046	768.053	766.545A	764.657	764.328	763.200	---	---	8
9	---	---	764.616	769.111	768.976	768.004	766.475A	764.566	764.330	763.227	---	---	9
10	---	---	764.844A	769.110	768.963	767.936	766.419A	764.531	764.337	763.252	---	---	10
11	---	---	764.985	769.111	768.944	767.871	766.386A	764.500	764.337	763.284	---	---	11
12	---	---	764.982	769.108	768.928	767.810	766.317	764.427	764.342	763.317	---	---	12
13	---	---	765.607	769.110	768.929	767.756	766.289	764.404	764.352	763.343	---	---	13
14	---	---	765.200	769.110	768.927	767.700	766.238	764.368	764.363	763.372	---	---	14
15	---	---	767.040	769.108	768.919	767.657	766.215	764.332	764.365	763.412	---	---	15
16	---	---	767.883	769.108	768.915	767.601	766.188	764.333	764.366	763.449	---	---	16
17	---	---	768.384	769.114	768.879	767.540	766.147	764.329	764.365	763.480	---	---	17
18	---	---	768.780	769.109	768.824	767.490	766.105	764.329	764.357	763.504	---	---	18
19	---	---	768.970	769.102	768.777	767.446	766.049A	764.323	764.357	763.528	---	---	19
20	---	---	769.061	769.098	768.733	767.391	765.993A	764.339	764.369	763.556	---	---	20
21	---	---	769.123	769.078	768.688	767.341	765.939	764.307	764.268	763.582	---	---	21
22	---	---	769.122	769.079	768.645	767.322	765.884A	764.305	764.116	763.608	---	---	22
23	---	---	769.106	769.081	768.588	767.317	765.816A	764.295	763.968	763.628	---	---	23
24	---	---	769.096	769.078	768.545	767.310	765.735A	764.396	763.700E	763.641	---	---	24
25	---	---	769.096	769.073	768.513	767.288	765.649A	764.390	763.560E	763.658	---	---	25
26	---	---	769.101	769.078	768.502	767.281	765.576A	764.389	763.340E	763.675	---	---	26
27	---	---	769.110	769.080	768.474	767.263	765.528A	764.382	763.280E	763.694	---	---	27
28	---	763.975A	769.111	769.086	768.423	767.247	765.468A	764.358	763.010E	763.718	---	---	28
29	---		769.106	769.083	768.385	767.202	765.466	764.357	762.880E	763.730A	---	---	29
30	---		769.104	769.081	768.363	767.183	765.412A	764.359	763.000E	763.749E	---	---	30
31	---		769.108		768.328		765.314	764.349		763.760E		---	31
MEAN	---	---	766.832	769.106	768.786	767.886	766.184	764.626	764.073	763.420	---	---	MEAN
MAX	---	---	769.123	769.182	769.088	768.306	767.113	765.212	764.369	763.760	---	---	MAX
MIN	---	---	763.732	769.073	768.339	767.183	765.314	764.323	762.880	763.030	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 769.182 ON APR 3

MAXIMUM INSTANTANEOUS,
769.184 AT 05:45 CST ON APR 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 56 N
LONG 107 30 40 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SALINE CREEK NEAR NOKOMIS - STATION NO. 05JJ009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	0.833	0.112	0.014	0	0	0	---	---	1
2	---	---	0B	0.0088	0.888	0.117	0.012	0	0	0	---	---	2
3	---	---	0B	0.428B	0.868	0.115	0.011	0	0	0	---	---	3
4	---	---	0B	4.12 B	0.836	0.118	0.008	0	0	0	---	---	4
5	---	---	0B	5.37 B	0.781	0.134	0.003	0	0	0	---	---	5
6	---	---	0B	5.33	0.367	0.143	0.001	0	0	0	---	---	6
7	---	---	0B	4.80	0.606	0.110	0	0	0	0	---	---	7
8	---	---	0B	4.31	0.451	0.088	0	0	0	0	---	---	8
9	---	---	0B	4.01	0.386	0.080	0	0	0	0	---	---	9
10	---	---	0B	3.57	0.373	0.066	0	0	0	0	---	---	10
11	---	---	0B	3.27	0.334	0.073	0	0	0	0	---	---	11
12	---	---	0B	2.98	0.331	0.081	0	0	0	0	---	---	12
13	---	---	0B	2.73	0.308	0.087	0	0	0	0	---	---	13
14	---	---	0B	2.43	0.286	0.089	0	0	0	0	---	---	14
15	---	---	0B	2.19	0.320	0.084	0	0	0	0	---	---	15
16	---	---	0B	2.13	0.281	0.086	0	0	0	0	---	---	16
17	---	---	0B	1.83	0.263	0.083	0	0	0	0	---	---	17
18	---	---	0B	1.77	0.271	0.088	0	0	0	0	---	---	18
19	---	---	0B	1.89	0.202	0.072	0	0	0	0	---	---	19
20	---	---	0B	2.27	0.211	0.063	0	0	0	0	---	---	20
21	---	---	0B	2.15	0.186	0.084	0	0	0	0	---	---	21
22	---	---	0B	1.36	0.190	0.040	0	0	0	0	---	---	22
23	---	---	0B	1.38	0.168	0.035	0	0	0	0	---	---	23
24	---	---	0B	1.31	0.164	0.036	0	0	0	0	---	---	24
25	---	---	0B	1.13	0.144	0.040	0	0	0	0	---	---	25
26	---	---	0B	1.16	0.163	0.033	0	0	0	0	---	---	26
27	---	---	0B	1.20	0.170	0.026	0	0	0	0	---	---	27
28	---	---	0B	0.932	0.172	0.024	0	0	0	0	---	---	28
29	---		0B	0.714	0.151	0.022	0	0	0	0	---	---	29
30	---		0B	0.717	0.124	0.018	0	0	0	0	---	---	30
31	---		0B		0.115		0	0		0		---	31
TOTAL	---	---	0	67.341	10.033	2.160	0.067	0	0	0	---	---	TOTAL
MEAN	---	---	0	2.24	0.324	0.071	0.002	0	0	0	---	---	MEAN
MAX	---	---	0	5.37	0.781	0.143	0.014	0	0	0	---	---	MAX
MIN	---	---	0	0	0.115	0.018	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.335
MAXIMUM DAILY, 5.378 ON APR 5
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.72 AT 23:54 CST ON APR 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 24 58 N
LONG 105 05 10 W
DRAINAGE AREA, 950 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4.08
FEB	---	AUG	0
MAR	0	SEP	0
APR	5 820	OCT	0
MAY	867	NOV	---
JUN	186	DEC	---

TOTAL DISCHARGE, 6 880 dam³

SANDY CREEK NEAR CARON - STATION NO. 05JG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.8	0 B	0.443	0	0	0	0	0	0	---	---	1
2	---	0.8	0 B	0.799	0	0	0	0	0	0	---	---	2
3	---	0.8	0 B	0.777	0	0	0	0	0	0	---	---	3
4	---	0.8	0 B	0.641	0	0	0	0	0	0	---	---	4
5	---	0.8	0 B	0.430	0	0	0	0	0	0	---	---	5
6	---	0.8	0 B	0.287	0	0	0	0	0	0	---	---	6
7	---	0.8	0 B	0.181	0	0	0	0	0	0	---	---	7
8	---	0.8	0 B	0.137	0	0	0	0	0	0	---	---	8
9	---	0.8	0 B	0.108	0	0	0	0	0	0	---	---	9
10	---	0.8	0 B	0.072	0	0	0	0	0	0	---	---	10
11	---	0.8	0 B	0.043	0	0	0	0	0	0	---	---	11
12	---	0.8	0 B	0.024	0	0	0	0	0	0	---	---	12
13	---	0.8	0 B	0.014	0	0	0	0	0	0	---	---	13
14	---	0.8	0.2858	0.005	0	0	0	0	0	0	---	---	14
15	---	0.8	0.8638	0.003	0	0	0	0	0	0	---	---	15
16	---	0.8	0.9738	0.001	0	0	0	0	0	0	---	---	16
17	---	0.8	1.47 B	0.001	0	0	0	0	0	0	---	---	17
18	---	0.8	1.95 B	0.001	0	0	0	0	0	0	---	---	18
19	---	0.8	2.27 B	0.000	0	0	0	0	0	0	---	---	19
20	---	0.8	1.91 B	0.000	0	0	0	0	0	0	---	---	20
21	---	0.8	1.40 B	0.029	0	0	0	0	0	0	---	---	21
22	---	0.8	0.8808	0.008	0	0	0	0	0	0	---	---	22
23	---	0.8	0.5218	0.004	0	0	0	0	0	0	---	---	23
24	---	0.8	0.2138	0.002	0	0	0	0	0	0	---	---	24
25	---	0.8	0.1638	0.001	0	0	0	0	0	0	---	---	25
26	---	0.8	0.1888	B 0.001	B	0	0	B	B	B	---	---	26
27	---	0.8	0.1868	B 0.001	B	0	0	B	B	B	---	---	27
28	---	0.8	0.2968	B	B	0	0	B	B	B	---	---	28
29	---		0.4608	B	B	0	0	B	B	B	---	---	29
30	---		0.3058	B	B	0	0	B	B	B	---	---	30
31	---		0.373		B		0	B		B		---	31
TOTAL	---	0	14.857	4.104	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	0	0.479	0.137	0	0	0	0	0	0	---	---	MEAN
MAX	---	0	2.27	0.799	0	0	0	0	0	0	---	---	MAX
MIN	---	0	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.077
MAXIMUM DAILY, 2.270 ON MAR 19
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
2.410 AT 14:44 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 27 00 N
LONG 105 01 45 W
DRAINAGE AREA, 670 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	0	AUG	0
MAR	1 280	SEP	0
APR	355	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 640 dam³

SASKATCHEWAN RIVER BELOW TOBIN LAKE - STATION NO. 05KD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	184	211	386	215	629	324	148	160	181	181	234	381	1
2	187	180	283	229	557	308	390	194	185	188	197	316	2
3	188	176	187	277	587	430	277	147	186	189	172	318	3
4	180	279	235	459	800	344	339	153	186	187	225	374	4
5	188	194	303	311	830	454	332	190	185	174	223	405	5
6	189	287	225	353	711	470	182	185	181	226	206	304	6
7	250	407	246	344	651	809	182	186	178	173	192	378	7
8	285	280	279	580	851	304	225	148	179	177	201	604	8
9	344	277	262	670	703	305	283	180	234	171	208	374	9
10	279	372	194	572	836	487	483	142	186	218	186	340	10
11	232	257	279	711	496	484	478	140	180	187	172	391	11
12	182	268	343	672	589	418	389	144	181	186	232	391	12
13	181	338	439	635	713	880	221	141	178	177	212	347	13
14	188	423	381	632	837	805	149	144	175	181	208	338	14
15	190	384	367	609	696	417	307	147	179	188	171	332	15
16	189	290	178	896	618	337	308	140	188	198	177	444	16
17	212	224	147	880	807	408	183	144	171	173	210	492	17
18	274	264	285	1 070	471	395	157	151	228	191	188	481	18
19	283	253	362	1 070	402	510	181	148	225	176	191	528	19
20	179	149	279	1 070	594	470	157	150	225	195	178	436	20
21	250	168	402	1 070	520	331	155	163	188	188	187	316	21
22	185	166	413	1 030	544	176	316	156	185	185	174	305	22
23	221	161	484	1 100	495	156	178	167	204	185	171	302	23
24	176	164	280	1 010	346	287	153	169	225	224	212	197	24
25	187	273	414	871	340	194	276	166	220	183	203	193	25
26	181	301	498	886	352	166	196	181	272	178	207	181	26
27	182	285	374A	738	392	180	148	209	292	189	258	258	27
28	218	281	380	783	413	157	161	199	329	187	237	301	28
29	214		245	724	458	152	148	141A	201	191	263	300	29
30	273		211	832	334	187	156	169	257	187	216	337	30
31	219		208		385		166	147		208		342	31
TOTAL	6 431	7 218	9 738	21 281	16 940	10 475	7 378	4 841	5 089	5 868	6 346	10 948	TOTAL
MEAN	207	256	314	709	546	349	335	156	203	183	205	353	MEAN
MAX	344	423	498	1 100	837	880	478	209	329	228	297	604	MAX
MIN	182	149	147	216	334	152	148	140	185	185	167	191	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 310
MAXIMUM DAILY, 1 100 ON APR 23
MINIMUM DAILY, 140 ON AUG 11
MAXIMUM INSTANTANEOUS,
1 440 AT 15:08 CST ON DEC 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 43 10 N
LONG 103 17 50 W
DRAINAGE AREA, 330 000 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	555 000	JUL	529 000
FEB	623 000	AUG	416 000
MAR	841 000	SEP	537 000
APR	1 840 000	OCT	480 000
MAY	1 460 000	NOV	540 000
JUN	906 000	DEC	945 000

TOTAL DISCHARGE, 9 790 000 dam³

SASKATCHEWAN RIVER OLD CHANNEL - STATION NO. 05KH009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.615B	0.795B	0.547B	0.439B	53.0	8.37	0.324	0.236E	0.229	0.936	0.226	5.49B	1
2	0.330B	1.20 B	2.74 B	0.446B	29.2	5.90	0.342	0.229A	0.150	0.209	0.255	5.15B	2
3	0.233B	1.23 B	2.06 B	0.351B	27.6	10.6	4.95	0.232	0.134	0.121	0.240	6.19B	3
4	0.143B	1.09 B	0.960B	0.327B	32.7	11.5	4.63	0.244	0.120	0.059	0.183	5.35B	4
5	0.101B	0.995B	0.353B	1.56 B	31.7	7.61	7.56	0.225A	0.143	0.052	0.323B	6.79B	5
6	0.054B	1.15 B	0.316B	1.42 B	35.4	18.4	5.23	0.236	0.214	0.109	0.315	12.0 B	6
7	0.030B	1.25 B	0.430B	0.551B	49.4	24.1	0.471	0.236	0.088	0.815	0.277	7.93B	7
8	0.081B	3.01 B	0.223B	0.361B	37.5	20.1	0.846	0.391	0.072	0.274	0.239	11.5 B	8
9	4.13 B	1.12 B	0.190B	4.42 B	45.3	7.86	8.45	0.577	0.082	0.094	0.131	15.6 B	9
10	8.53 B	1.39 B	0.245B	11.2 B	43.8	10.4	15.8	0.291	0.889	0.075	0.132	12.1 B	10
11	4.12 B	2.49 B	0.179B	9.89 B	33.4	18.7	21.7	0.173	0.218	0.318	0.180	9.34B	11
12	2.19 B	0.933B	1.22 B	11.5 B	29.7	14.8	20.5	0.180	0.146	0.221	0.166	11.2 B	12
13	1.30 B	0.173B	2.83 B	12.0 B	28.3	21.1	8.62	0.273	0.104	0.158	0.209	13.8 B	13
14	0.713B	0.047B	7.67 B	15.8 B	82.1	27.4	3.07	0.223	0.105	0.118	0.349B	9.87B	14
15	0.416B	2.82 B	12.3 B	10.3 B	66.8	21.1	0.614	0.126	0.110	0.086	0.866B	8.32B	15
16	0.269B	2.83 B	7.15 B	11.0 B	33.0	11.6	6.16	0.092	0.103	0.111	0.745B	9.16B	16
17	0.180B	1.32 B	3.19 B	80.1 B	37.3	8.79	1.22	0.078	0.104	0.128	0.501B	15.4 B	17
18	0.141B	0.495B	0.718B	121	29.7	11.7	0.394	0.070	0.101	0.124	0.366B	19.1 B	18
19	3.60 B	0.236B	2.63 B	126	12.6	11.4	0.280	0.048	0.790	0.121	2.06 B	21.8 B	19
20	6.00 B	0.044B	8.03 B	131	23.0	24.4	0.293	0.086	0.332	0.179	1.85 B	26.0 B	20
21	2.41 B	0.015B	3.13 B	132	28.0	16.3	0.256	0.055	0.331	0.167	0.901B	19.0 B	21
22	1.33 B	0.068B	2.80 B	144	30.7	5.49	0.585	0.068	0.284	0.156	0.881B	14.4 B	22
23	1.05 B	0.200B	8.49 B	156	33.9	0.759	8.66 A	0.083	0.148	0.189	0.857B	12.5 B	23
24	0.848B	0.204B	22.7 B	143	21.5	1.05	1.35 A	0.078	3.01	0.213	0.999B	8.96B	24
25	0.704B	0.224B	8.27 B	137	8.99	4.48	0.855A	0.095	0.861	0.669	0.828B	5.04B	25
26	0.984B	0.187B	5.79 B	128	8.67	0.814	4.00	0.142	0.229	0.374	1.03 B	4.78B	26
27	0.425B	0.084B	8.36 B	98.0	11.9	0.467	1.86	0.370	2.12	0.174	8.01 B	4.88B	27
28	0.319B	0.519B	4.61 B	61.3	11.7	0.470	0.507	0.455	2.34	0.201	5.29 B	5.89B	28
29	0.246B		2.45 B	66.8	17.3	0.362	0.299	0.226	3.80	0.176	5.49 B	8.71B	29
30	0.210B		1.29 B	48.2	13.8	0.371	0.200	0.178	0.335	0.248	5.77 B	15.8 B	30
31	0.276B		0.550B		11.6		0.238A	0.338		0.276		15.7 B	31
TOTAL	41.587	25.781	118.930	1 666.995	969.48	327.062	126.261	6.268	16.634	7.207	40.416	353.86	TOTAL
MEAN	1.34	0.921	3.83	55.4	31.0	10.9	4.18	0.202	0.554	0.232	1.35	11.4	MEAN
MAX	8.53	3.01	22.7	156	82.1	27.4	21.7	0.577	3.80	0.936	8.01	26.0	MAX
MIN	0.030	0.015	0.179	0.327	8.67	0.362	0.200	0.048	0.072	0.052	0.131	4.78	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 156 ON APR 23
MINIMUM DAILY, 0.0150 ON FEB 21
MAXIMUM INSTANTANEOUS,
159 AT 15:55 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 50 N
LONG 102 56 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 590	JUL	11 100
FEB	2 230	AUG	543
MAR	10 200	SEP	1 440
APR	144 000	OCT	623
MAY	83 800	NOV	3 490
JUN	28 300	DEC	30 600

TOTAL DISCHARGE, 319 000 dam³

SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BLACKSTRAP RESERVOIR - STATION NO. 05HG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0.415	0.528	0	0	---	---	1
2	---	---	0	0	0	0	0.419	0.532	0	0	---	---	2
3	---	---	0	0	0	0	0.407	0.542	0	0	---	---	3
4	---	---	0	0	0	0	0.561	0.543	0.302	0	---	---	4
5	---	---	0	0	0	0	0.580	0.546	0.443	0	---	---	5
6	---	---	0	0	0	0	0.888	0.549	0.448	0	---	---	6
7	---	---	0	0	0	0	0.883	0.564	0.455	0	---	---	7
8	---	---	0	0	0	0	0.834	0.559	0.458	0	---	---	8
9	---	---	0	0	0	0	1.21	0.544	0.302	0	---	---	9
10	---	---	0	0	0	0.188	1.22	0.524	0.004	0	---	---	10
11	---	---	0	0	0	0.399	1.21	0.503	0	0	---	---	11
12	---	---	0	0	0	0.400	1.21	0.500	0	0	---	---	12
13	---	---	0	0	0	0.403	1.20	0.487	0	0	---	---	13
14	---	---	0	0	0	0.404	1.20	0.483	0	0	---	---	14
15	---	---	0	0	0	0.404	1.21	0.488	0	0	---	---	15
16	---	---	0	0	0	0.399	1.20	0.480	0	0	---	---	16
17	---	---	0	0	0	0.408	1.21	0.490	0	0	---	---	17
18	---	---	0	0	0	0.410	1.08	0.482	0	0	---	---	18
19	---	---	0	0	0	0.410	0.778	0.482	0.221	0	---	---	19
20	---	---	0	0	0	0.418	0.571	0.494	0.518	0	---	---	20
21	---	---	0	0	0	0.426	0.578	0.495	0.503	0	---	---	21
22	---	---	0	0	0	0.433	0.580	0.491	0.506	0	---	---	22
23	---	---	0	0	0.191	0.441	0.582	0.498	0.508	0	---	---	23
24	---	---	0	0	0.608	0.439	0.565	0.602	0.511	0	---	---	24
25	---	---	0	0	0.443	0.415	0.578	0.482	[illegible]	0	---	---	25
26	---	---	0	0	0.441	0.416	0.565	0.471	0	0	---	---	26
27	---	---	0	0	0.203	0.417	0.532	0.231	0	0	---	---	27
28	---	---	0	0	0	0.418	0.525	0.001	0	0	---	---	28
29	---		0	0	0	0.417	0.522	0	0	0	---	---	29
30	---		0	0	0	0.411	0.523	0	0	0	---	---	30
31	---		0		0		0.522	0		0		---	31
TOTAL	---	---	0	0	1.786	6.456	24.062	13.517	5.342	0	---	---	TOTAL
MEAN	---	---	0	0	0.058	0.282	0.777	0.436	0.178	0	---	---	MEAN
MAX	---	---	0	0	0.608	0.441	1.22	0.564	0.518	0	---	---	MAX
MIN	---	---	0	0	0	0	0.407	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.217
MAXIMUM DAILY, 1.22 ON JUL 10
MINIMUM DAILY, 0 ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 51 17 N
LONG 106 31 18 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 080
FEB	---	AUG	1 170
MAR	0	SEP	462
APR	0	OCT	0
MAY	154	NOV	---
JUN	731	DEC	---

REGULATED SINCE 1967

TOTAL DISCHARGE, 4 600 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON

SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRIGHTWATER RESERVOIR - STATION NO 05HG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	1.49	0.888	2.33	0	---	---	1
2	---	---	0	0	0	0	1.49	0.874	2.33	0	---	---	2
3	---	---	0	0	0	0	1.35	0.867	2.33	0	---	---	3
4	---	---	0	0	0	0.486	1.05	0.879	2.32	0	---	---	4
5	---	---	0	0	0	0.946	0.901	0.880	2.32	0	---	---	5
6	---	---	0	0	0	0.946	0.782	0.880	2.32	0	---	---	6
7	---	---	0	0	0	0.949	0.795	0.880	2.30	0	---	---	7
8	---	---	0	0	0	0.890	0.808	0.951	2.28	0	---	---	8
9	---	---	0	0	0	0.885	0.790	1.14	2.18	0	---	---	9
10	---	---	0	0	0	0.885	0.776	1.12	2.23	0	---	---	10
11	---	---	0	0	0	0.894	0.788	1.12	2.13	0	---	---	11
12	---	---	0	0	0	0.903	0.783	1.42	2.13	0	---	---	12
13	---	---	0	0	0	0.911	0.783	1.84	2.13	0	---	---	13
14	---	---	0	0	0	0.933	0.757	1.84	2.14	0	---	---	14
15	---	---	0	0	0	0.933	0.765	1.84	2.14	0	---	---	15
16	---	---	0	0	0	0.939	0.755	1.85	2.14	0	---	---	16
17	---	---	0	0	0	1.20	0.752	1.85	1.98	0	---	---	17
18	---	---	0	0	0	1.55	0.782	1.85	1.80	0	---	---	18
19	---	---	0	0	0	1.54	0.788	1.84	1.80	0	---	---	19
20	---	---	0	0	0	1.53	0.773	1.83	1.80	0	---	---	20
21	---	---	0	0	0	1.52	0.775	1.84	1.80	0	---	---	21
22	---	---	0	0	0	1.52	0.773	1.84	1.82	0	---	---	22
23	---	---	0	0	0	1.52	0.738	1.83	0.891	0	---	---	23
24	---	---	0	0	0	1.49	0.734	1.83	0	0	---	---	24
25	---	---	0	0	0	1.48	0.723	1.84	0	0	---	---	25
26	---	---	0	0	0	1.48	0.888	1.85	0	0	---	---	26
27	---	---	0	0	0	1.48	0.724	1.88	0	0	---	---	27
28	---	---	0	0	0	1.49	0.732	1.86	0	0	---	---	28
29	---		0	0	0	1.49	0.735	2.01	0	0	---	---	29
30	---		0	0	0	1.48	0.731	2.32	0	0	---	---	30
31	---		0		0		0.710	2.33		0		---	31
TOTAL	---	---	0	0	0	32.284	25.923	43.497	67.731	0	---	---	TOTAL
MEAN	---	---	0	0	0	1.08	0.836	1.40	1.89	0	---	---	MEAN
MAX	---	---	0	0	0	1.55	1.49	2.33	2.33	0	---	---	MAX
MIN	---	---	0	0	0	0	0.888	0.874	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.810
MAXIMUM DAILY, 2.33 ON AUG 31
MINIMUM DAILY, 0 ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 13 N
LONG 106 32 36 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 360
FEB	---	AUG	3 780
MAR	0	SEP	4 130
APR	0	OCT	0
MAY	0	NOV	---
JUN	2 790	DEC	---

REGULATED

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON

TOTAL DISCHARGE, 13 900 dam³

SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRODERICK RESERVOIR - STATION NO. 05HG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0.005	0.623	3.51	3.40	3.25	0.035	---	---	1
2	---	---	0	0	0.003	0.844	3.46	3.41	3.25	0.006	---	---	2
3	---	---	0	0	0.014	0.783	3.48	3.43	3.26	0	---	---	3
4	---	---	0	0	0.028	0.884	3.53	3.61	3.25	0	---	---	4
5	---	---	0	0	0.050	0.906	3.77	3.73	3.34	0	---	---	5
6	---	---	0	0	0.035	1.14	3.96	3.70	3.19	0	---	---	6
7	---	---	0	0	0.016	1.28	3.13	2.60	3.16	0	---	---	7
8	---	---	0	0	0.021	1.28	3.13	2.39	3.17	0	---	---	8
9	---	---	0	0	0.013	1.30	3.04	2.47	3.16	0	---	---	9
10	---	---	0	0	0.003	1.31	3.21	2.38	3.13	0	---	---	10
11	---	---	0	0	0.003	1.30	3.51	2.17	3.11	0	---	---	11
12	---	---	0	0	0.003	1.28	3.46	2.16	3.14	0	---	---	12
13	---	---	0	0	0.012	1.31	3.38	2.08	3.07	0	---	---	13
14	---	---	0	0	0.445	1.30	3.24	2.03	3.08	0	---	---	14
15	---	---	0	0	0.807	1.26	3.17	2.08	3.07	0	---	---	15
16	---	---	0	0	0.753	1.23	3.24	2.08	3.08	0	---	---	16
17	---	---	0	0	0.036	1.24	3.20	2.18	3.10	0	---	---	17
18	---	---	0	0	0	1.26	2.94	2.10	3.11	0	---	---	18
19	---	---	0	0	0	1.22	2.91	2.08	3.12	0	---	---	19
20	---	---	0	0	0	1.26	2.83	2.11	3.16	0	---	---	20
21	---	---	0	0	0	1.47	3.24	2.16	3.16	0	---	---	21
22	---	---	0	0	0	1.77	3.21	2.15	3.16	0	---	---	22
23	---	---	0	0	0.187	1.77	3.21	2.14	3.17	0	---	---	23
24	---	---	0	0	0.328	1.76	3.18	2.16	3.19	0	---	---	24
25	---	---	0	0	0.330	1.98	3.19	2.24	3.21	0	---	---	25
26	---	---	0	0	0.329	2.38	3.18	2.24	1.88	0	---	---	26
27	---	---	0	0	0.327	2.50	3.20	2.26	0.787	0	---	---	27
28	---	---	0	0	0.327	2.61	2.30	2.20	0.428	0	---	---	28
29	---		0	0	0.488	2.48	2.36	2.36	0.420	0	---	---	29
30	---		0	0.003A	0.604	2.55	2.25	2.33	0.311	0	---	---	30
31	---		0		0.618		2.30	2.29		0 A		---	31
TOTAL	---	---	0	0.003	5.066	43.952	84.81	70.81	57.889	0.031	---	---	TOTAL
MEAN	---	---	0	0	0.163	1.47	2.73	2.28	1.92	0.001	---	---	MEAN
MAX	---	---	0	0.003	0.618	2.55	3.51	3.73	3.34	0.035	---	---	MAX
MIN	---	---	0	0	0	0.623	2.16	2.03	0.311	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 3.51 ON JUL 11
MINIMUM DAILY, 0 ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 29 01 N
LONG 106 30 53 W

A - MANUAL GAUGE

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	7 310
FEB	---	AUG	6 130
MAR	0	SEP	4 880
APR	0.38	OCT	3.85
MAY	438	NOV	---
JUN	3 800	DEC	---

REGULATED

TOTAL DISCHARGE, 22 700 dam³

SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW ZELMA RESERVOIR - STATION NO. 05HG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	OE	0 E	0.012	0.002	0	0.391	0.001	0	---	---	1
2	---	---	OE	0 E	0.011	0.002	0	0.388	0.001	0	---	---	2
3	---	---	OE	0 E	0.012	0.002	0	0.388	0	0	---	---	3
4	---	---	OE	0 E	0.014	0.002	0	0.395	0	0	---	---	4
5	---	---	OE	0 E	0.053	0.002	0	0.408	0	0	---	---	5
6	---	---	OE	0 E	0.004	0.002	0	0.405	0	0	---	---	6
7	---	---	OE	0 E	0.002	0.002	0	0.411	0	0	---	---	7
8	---	---	OE	0 E	0.002	0.002	0	0.351	0	0	---	---	8
9	---	---	OE	0 E	0.002	0.001	0	0.331	0	0	---	---	9
10	---	---	OE	0 E	0.002	0.001	0	0.414	0	0	---	---	10
11	---	---	OE	0 E	0.002	0.001	0	0.362	0	0	---	---	11
12	---	---	OE	0 E	0.002	0.001	0	0.327	0	0	---	---	12
13	---	---	OE	0 E	0.002	0.001	0	0.025	0	0	---	---	13
14	---	---	OE	0 E	0.002	0.001	0	0.002	0	0	---	---	14
15	---	---	OE	0 E	0.002	0.001	0	0.002	0	0	---	---	15
16	---	---	OE	0 E	0.002	0.001	0	0.002	0	E	---	---	16
17	---	---	OE	0 E	0.002	0.001	0	0.002	0	0	---	---	17
18	---	---	OE	0 E	0.002	0	0	0.001	0	0	---	---	18
19	---	---	OE	0 E	0.002	0	0	0.001	0	0	---	---	19
20	---	---	OE	0 E	0.002	0	0	0.001	0	0	---	---	20
21	---	---	OE	0 E	0.002	0	0	0.002	0	E	---	---	21
22	---	---	OE	0 E	0.002	0	0	0.002	0	E	---	---	22
23	---	---	OE	0 E	0.002	0	0	0.002	0	0	---	---	23
24	---	---	OE	0 E	0.002	0	0	0.001	0	0	---	---	24
25	---	---	OE	0 E	0.002	0	0	0.001	0	0	---	---	25
26	---	---	OE	0 E	0.002	0	0	0	0	0	---	---	26
27	---	---	OE	0 0025	0.002	0	0	0.001	0	E	---	---	27
28	---	---	OE	0 0055	0.002	0	0	0	0	ICE	---	---	28
29	---		OE	0 012A	0.002	0	0	0	0	OE	---	---	29
30	---		OE	0.012	0.002	0	0.032	0.001	0	EE	---	---	30
31	---		OE		0.002		0.367	0.001		OE		---	31
TOTAL	---	---	0	0.031	0.158	0.026	0.449	4.520	0.002	0	---	---	TOTAL
MEAN	---	---	0	0.001	0.005	0.001	0.014	0.149	0	0	---	---	MEAN
MAX	---	---	0	0.012	0.053	0.002	0.367	0.414	0.001	0	---	---	MAX
MIN	---	---	0	0	0.002	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.022
MAXIMUM DAILY, 0.414 ON AUG 10
MINIMUM DAILY, OE ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 48 23 N
LONG 105 45 23 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	38.8
FEB	---	AUG	399
MAR	0	SEP	0.17
APR	2.88	OCT	0
MAY	13.5	NOV	---
JUN	2.16	DEC	---

TOTAL DISCHARGE, 456 dam³

REMARKS - STATION DISCONTINUED AFTER THE 1985 SEASON

SHAND CREEK NEAR GILLABOUGH - STATION NO. 05LB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	1.88	0.493	0.082	0	0	0	---	---	1
2	---	---	0B	0 B	1.81	1.32	0.077	0	0	0	---	---	2
3	---	---	0B	0 B	1.34	1.71	0.080	0	0	0	---	---	3
4	---	---	0B	0.2458	1.30	1.85	0.074	0	0	0	---	---	4
5	---	---	0B	0.3288	1.72	1.93	0.070	0	0	0	---	---	5
6	---	---	0B	1.23 B	2.81	1.83	0.068	0	0	0	---	---	6
7	---	---	0B	5.10 B	3.50	1.18	0.067	0	0	0	---	---	7
8	---	---	0B	6.26 B	3.15	0.767	0.060	0	0	0	---	---	8
9	---	---	0B	8.88 B	2.60	0.573	0.053	0	0	0	---	---	9
10	---	---	0B	35.4 B	2.21	0.308	0.044	0	0	0	---	---	10
11	---	---	0B	38.5	1.88	0.230	0.037	0	0	0	---	---	11
12	---	---	0B	36.9	1.28	0.170	0.032	0	0	0	---	---	12
13	---	---	0B	36.6	1.15	0.100	0.026	0	0	0	---	---	13
14	---	---	0B	36.5	1.46	0.120	0.023	0	0	0	---	---	14
15	---	---	0B	37.5	2.29	0.182	0.019	0	0	0	---	---	15
16	---	---	0B	18.6	2.11	0.140	0.011	0	0	0	---	---	16
17	---	---	0B	10.8	1.75	0.070	0.007	0	0	0	---	---	17
18	---	---	0B	8.57	1.46	0.046	0.032	0	0	0	---	---	18
19	---	---	0B	8.84	0.992	0.041	0.036	0	0	0	---	---	19
20	---	---	0B	13.1	0.851	0.068	0.024	0	0	0	---	---	20
21	---	---	0B	20.5	0.496	0.055	0.032	0	0	0	---	---	21
22	---	---	0B	15.2	0.265	0.048	0.031	0	0	0	---	---	22
23	---	---	0B	10.4	0.189	0.057	0.022	0	0	0	---	---	23
24	---	---	0B	7.73	0.113	0.046	0.018	0	0	0	---	---	24
25	---	---	0B	6.14	0.081	0.043	0.013	0	0	0	---	---	25
26	---	---	0B	4.78	0.024	0.050	0.008	0	0	0	---	---	26
27	---	---	0B	3.67	0.124	0.053	0.005	0	0	0	---	---	27
28	---	---	0B	3.32	0.155	0.057	0.001	0	0	0	---	---	28
29	---		0B	2.93	0.183	0.071	0	0	0	0	---	---	29
30	---		0B	2.33	0.188	0.084	0	0	0	0	---	---	30
31	---		0B		0.308		0	0		0		---	31
TOTAL	---	---	0	346.241	39.133	13.487	1.047	0	0	0	---	---	TOTAL
MEAN	---	---	0	11.5	1.26	0.450	0.034	0	0	0	---	---	MEAN
MAX	---	---	0	38.5	3.50	1.93	0.082	0	0	0	---	---	MAX
MIN	---	---	0	0	0.024	0.041	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.83
MAXIMUM DAILY, 38.5 ON APR 11
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
40.7 AT 21:48 CST ON APR 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 37 06 N
LONG 102 46 05 W
DRAINAGE AREA, 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	90.5
FEB	---	AUG	0
MAR	0	SEP	0
APR	29 800	OCT	0
MAY	3 360	NOV	---
JUN	1 170	DEC	---

TOTAL DISCHARGE, 34 800 dam³

SHELL BROOK NEAR SHELLBROOK - STATION NO 05GF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.2708	0.5548	20.7	5.42	2.12	0.167	0.138	0.289	---	---	1
2	---	---	0.2708	0.6808	20.0	6.19	1.99	0.134	0.126	0.286	---	---	2
3	---	---	0.2708	0.8268	19.0	5.89	1.89	0.116	0.121	0.288	---	---	3
4	---	---	0.2708	1.01 B	18.1	5.66	1.87	0.127	0.118	0.288	---	---	4
5	---	---	0.2758	1.28 B	20.9	5.60	1.41	0.142	0.138	0.293	---	---	5
6	---	---	0.2798	1.61 B	25.2	5.55	1.32	0.140	0.146	0.282	---	---	6
7	---	---	0.2818	1.89 B	22.7	5.32	1.39	0.152	0.149	0.283	---	---	7
8	---	---	0.2858	2.16 B	20.7	5.26	1.32	0.137	0.150	0.296	---	---	8
9	---	---	0.2888	2.47 B	18.6	5.11	1.21	0.122	0.157	0.287	---	---	9
10	---	---	0.2908	3.11 B	17.9	4.97	1.04	0.143	0.168	0.285	---	---	10
11	---	---	0.2948	4.29 B	17.6	4.82	0.912	0.161	0.201	0.285	---	---	11
12	---	---	0.2988	6.15 B	17.2	4.59	0.788	0.169	0.231	0.685	---	---	12
13	---	---	0.3028	12.2 B	16.3	4.53	0.728	0.182	0.253	0.604	---	---	13
14	---	---	0.3048	20.1 B	15.4	4.40	0.772	0.178	0.254	0.468	---	---	14
15	---	---	0.3058	23.3	14.6	4.31	0.710	0.177	0.247	0.376	---	---	15
16	---	---	0.3078	24.7	13.9	4.20	0.667	0.182	0.238	0.316	---	---	16
17	---	---	0.3098	26.2	13.0	4.10	0.631	0.206	0.228	0.298	---	---	17
18	---	---	0.3138	16.1	12.5	3.96	0.536	0.202	0.228	0.285	---	---	18
19	---	---	0.3118	17.8	11.6	3.89	0.503	0.129	0.229	0.277	---	---	19
20	---	---	0.3168	28.0	10.8	3.52	0.448	0.135	0.227	0.271	---	---	20
21	---	---	E 0.3268	37.0	10.2	3.47	0.380	E 0.188	0.220	E 0.268	---	---	21
22	---	---	E 0.3288	31.8	9.46	3.44	E 0.273	E 0.244	0.228	E 0.264	---	---	22
23	---	---	E 0.3538	25.3	8.84	3.34	0.222	E 0.282	0.244	E 0.321	---	---	23
24	---	---	E 0.3668	21.5	8.26	3.15	0.200	E 0.242	0.245	E 0.309	---	---	24
25	---	---	E 0.3768	22.6	7.89	3.01	0.291	E 0.193	0.233	E 0.311	---	---	25
26	---	---	0.3928	26.7	7.48	2.90	0.325	0.158	0.252	0.362	---	---	26
27	---	---	0.4108	29.5	6.99	2.81	0.193	0.159	0.263	0.337	---	---	27
28	---	---	0.4128	26.6	6.69	2.64	0.219	0.157	0.295	0.306A	---	---	28
29	---		0.4348	23.6	6.45	2.34	0.394	0.136	0.284	0.306E	---	---	29
30	---		0.4598	21.5	6.56	2.26	0.367	0.122	0.287	0.306E	---	---	30
31	---		0.4868		6.59		0.283	0.132		0.306E		---	31
TOTAL	---	---	10.198	468.440	431.79	127.30	25.184	5.144	5.226	10.409	---	---	TOTAL
MEAN	---	---	0.329	15.2	13.9	4.25	0.812	0.166	0.211	0.336	---	---	MEAN
MAX	---	---	0.486	37.0	25.2	6.42	2.12	0.282	0.295	0.685	---	---	MAX
MIN	---	---	0.270	0.554	6.45	2.26	0.193	0.115	0.118	0.271	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.38
MAXIMUM DAILY, 37.0 ON APR 21
MINIMUM DAILY, 0.115 ON AUG 3
MAXIMUM INSTANTANEOUS,
38.8 AT 05:35 CST ON APR 21

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 10 N
LONG 105 23 09 W
DRAINAGE AREA, 2 550 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 180
FEB	---	AUG	444
MAR	681	SEP	547
APR	39 400	OCT	899
MAY	27 300	NOV	---
JUN	11 000	DEC	---

TOTAL DISCHARGE, 83 700 dam³

SHEPHERD DITCH NEAR CONSUL - STATION NO 11AB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.1008	0.266	0.001	0	0	0	0	---	---	1
2	---	---	0 B	0.0998	0.259	0.001	0	0	0	0	---	---	2
3	---	---	0 B	0.2438	0.175	0.001	0	0	0	0	---	---	3
4	---	---	0 B	0.2608	0.131	0.001	0	0	0	0	---	---	4
5	---	---	0 B	0.1958	0.085	0.001	0	0	0	0	---	---	5
6	---	---	0 B	0.1908	0.065	0	0	0	0	0	---	---	6
7	---	---	0 B	0.1958	0.070	0	0	0	0	0	---	---	7
8	---	---	0 B	0.2108	0.060	0	0	0	0	0	---	---	8
9	---	---	0 B	0.2588	0.019	0	0	0	0	0	---	---	9
10	---	---	0 B	0.2488	0.001	0	0	0	0	0	---	---	10
11	---	---	0 B	0.313	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.438	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.588	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.594	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.525	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.403	0	0	0	0	0	0	---	---	16
17	---	---	0 B	0.367	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0.378	0	0	0	0	0	0	---	---	18
19	---	---	0 B	0.361	0	0	0	0	0	0	---	---	19
20	---	---	0 B	0.336	0	0	0	0	0	0	---	---	20
21	---	---	0 B	0.309	0	0	0	0	0	0	---	---	21
22	---	---	0 B	0.288	0	0	0	0	0	0	---	---	22
23	---	---	0 B	0.286	0	0	0	0	0	0	---	---	23
24	---	---	0 B	0.280	0	0	0	0	0	0	---	---	24
25	---	---	0 B	0.281	0.001	0	0	0	0	0	---	---	25
26	---	---	0 B	0.283	0.001	0	0	0	0	0	---	---	26
27	---	---	0 B	0.250	0.001	0	0	0	0	0	---	---	27
28	---	---	0 B	0.284	0.001	0	0	0	0	0	---	---	28
29	---		0 B	0.392	0.001	0	0	0	0	0	---	---	29
30	---		0.0108	0.488	0.002	0	0	0	0	0	---	---	30
31	---		0.0508		0.003		0	0		0		---	31
TOTAL	---	---	0.060	9.305	1.189	0.005	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.002	0.310	0.038	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.050	0.594	0.266	0.001	0	0	0	0	---	---	MAX
MIN	---	---	0	0.088	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.043
MAXIMUM DAILY, 0.594 ON APR 14
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 24 50 N
LONG 109 44 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	5.18	SEP	0
APR	804	OCT	0
MAY	101	NOV	---
JUN	0.43	DEC	---

TOTAL DISCHARGE, 911 dam³

SHORT CREEK NEAR ROCHE PERCEE - STATION NO. 05HB021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0 B	0.0288	0.197	0.041	0.002	0	0	0.045	0.033	0.035	0.0048	1
2	0.0	0 B	0.0588	0.205	0.033	0.002	0	0	0.039	0.022	0.031	0.0038	2
3	0.0	0 B	0.0888	0.454	0.027	0.002	0	0	0.032	0.047	0.030	0.0018	3
4	0.0	0 B	0.0188	0.586	0.027	0.002	0	0	0.028	0.042	0.026	0.0018	4
5	0.0	0 B	0.0088	0.508	0.032	0.002	0	0	0.029	0.035	0.027	0.0018	5
6	0.0	0 B	0.4048	0.487	0.036	0.028	0	0	0.025	0.036	0.026	0.0018	6
7	0.0	0 B	0.2628	0.418	0.043	0.021	0	0	0.031	0.032	0.025	0.0018	7
8	0.0	0 B	0.1948	0.324	0.038	0.013	0	0	0.025	0.037	0.020	0.0018	8
9	0.0	0 B	0.4278	0.270	0.035	0.009	0	0	0.023	0.028	0.015	0.0018	9
10	0.0	0 B	0.8488	0.218	0.029	0.010	0	0	0.018	0.029	0.013	0.0018	10
11	0.0	0 B	0.8518	0.188	0.040	0.014	0	0	0.013	0.028	0.0128	0.0018	11
12	0.0	0 B	1.378	0.138	0.044	0.014	0	0	0.010	0.033	0.0108	0.0018	12
13	0.0	0 B	2.428	0.136	0.048	0.013	0	0	0.008	0.061	0.0178	0.0018	13
14	0.0	0 B	3.978	0.109	0.027	0.009	0	0	0.009	0.123	0.0148	0.0018	14
15	0.0	0 B	3.728	0.091	0.017	0.008	0	0	0.008	0.114	0.0138	0.0018	15
16	0.0	0 B	2.868	0.110	0.012	0.007	0	0.018	0.008	0.085	0.0128	0.0018	16
17	0.0	0 B	2.918	0.094	0.008	0.008	0	0.021	0.008	0.076	0.0128	0.0018	17
18	0.0	0 B	2.778	0.073	0.008	0.007	0	0.008	0.009	0.060	0.0108	0.0018	18
19	0.0	0 B	2.478	0.097	0.008	0.008	0	0.374	0.008	0.054	0.0098	0.0018	19
20	0.0	0 B	2.068	0.133	0.005	0.004	0	0.898	0.005	0.047	0.0088	0.0018	20
21	0.0	0 B	1.47	0.087	0.004	0.003	0	0.612	0.004	0.042	0.0078	0.0018	21
22	0.0	0 B	1.02	0.071	0.003	0.002	0	0.399	0.005	0.037	0.0078	0.0018	22
23	0.0	0 0018	0.648	0.059	0.003	0.001	0	0.259	0.007	0.034	0.0078	0.0018	23
24	0.0	0 0018	0.654	0.059	0.001	0.001	0	0.190	0.008	0.027	0.0088	0.0028	24
25	0.0	0 0028	0.534	0.063	0	0	0	0.157	0.010	0.024	0.0088	0.0018	25
26	0.0	0 0028	0.474	0.062	0	0	0	0.158	0.012	0.020	0.0088	0.0018	26
27	0.0	0 0028	0.421	0.063	0	0	0	0.123	0.012	0.018	0.0088	0.0018	27
28	0.0	0 0218	0.367	0.061	0	0	0	0.097	0.014	0.025	0.0088	0.0018	28
29	0.0		0.171	0.050	0	0	0	0.080	0.012	0.049	0.0088	0.0018	29
30	0.0		0.213	0.044	0	0	0	0.088	0.018	0.063	0.0048	0.0018	30
31	0.0		0.147		0		0	0.054		0.041		0.0018	31
TOTAL	0	0.030	33.696	5.429	0.564	0.188	0	3.219	0.482	1.388	0.431	0.037	TOTAL
MEAN	0	0.001	1.09	0.181	0.018	0.006	0	0.104	0.016	0.044	0.014	0.001	MEAN
MAX	0	0.031	3.72	0.586	0.048	0.028	0	0.898	0.045	0.123	0.035	0.004	MAX
MIN	0	0	0.009	0.044	0	0	0	0	0.004	0.019	0.004	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.124
MAXIMUM DAILY, 3.728 ON MAR 15
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
4.848 AT 16:39 CST ON MAR 14

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 53 N
LONG 102 30 57 W

DRAINAGE AREA, 1 210 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	2.59	AUG	278
MAR	2 910	SEP	41.6
APR	469	OCT	119
MAY	48.7	NOV	37.2
JUN	16.1	DEC	3.20

TOTAL DISCHARGE, 3 930 dam³

SILTON INDEX RESERVOIR - STATION NO. 05JH007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	28.343	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	28.384	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	27.265	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	27.839	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	27.885	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	28.089	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	28.3432	28.178	28.0802	---	---	27.8802	---	---	---	30
31	---		27.4802		28.1782		27.7802	27.8002		27.813		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 47 55 N
LONG 104 56 11 W

E - ESTIMATED

DRAINAGE AREA,
10.7 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SMITH CREEK NEAR MARCHWELL - STATION NO. 05ME007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.012	0.805	0.002	0	0	0	0.008	0.024	---	1
2	---	---	0 B	0.054	0.887	0.001	0	0	0	0.007	0.018	---	2
3	---	---	0 B	1.73	0.516	0.002	0	0	0	0.006	0.015	---	3
4	---	---	0 B	2.04	0.412	0.004	0	0	0	0.004	0.012	---	4
5	---	---	0 B	2.67	0.225	0.003	0	0	0	0.003	0.010A	---	5
6	---	---	0 B	2.31	0.238	0.002	0	0	0	0.002	---	---	6
7	---	---	0 B	2.06	0.178	0.001	0	0	0	0.001	---	---	7
8	---	---	0 B	1.55	0.133	0	0	0	0	0	---	---	8
9	---	---	0 B	2.13	0.097	0	0	0	0	0	---	---	9
10	---	---	0 B	3.38	0.068	0	0	0	0	0	---	---	10
11	---	---	0 B	3.95	B 0.58	0	0	B	0	0	---	---	11
12	---	---	0 B	4.14	B 0.54	0	0	B	0	0	---	---	12
13	---	---	0 B	3.25	B 0.68	0	0	B	0	0	---	---	13
14	---	---	0 B	4.20	B 1.05	0	0	B	0	0	---	---	14
15	---	---	0 B	4.73	B 0.89	0	0	B	0	0	---	---	15
16	---	---	0 B	3.70	0.54	B	B	0	0	0	---	---	16
17	---	---	0 B	3.17	0.33	B	0	0	0	0	---	---	17
18	---	---	0 B	2.84	0.22	B 0.08	B	0	0	0	---	---	18
19	---	---	0 B	2.07	0.17	B 0.05	B	0	0	0	---	---	19
20	---	---	0 B	3.35	0.13	B 0.01	B	0	0	0	---	---	20
21	---	---	0 B	3.08	B 0.11	B	B	0	0	0	---	---	21
22	---	---	0 B	2.87	B 0.09	0	B	0	0	0	---	---	22
23	---	---	0 B	2.45	B 0.07	B	0	0	0	0	---	---	23
24	---	---	0 B	2.11	0.06A	B	B	0	0	0	---	---	24
25	---	---	0 0.018	1.72	B 0.04	B	0	0	0.003	0	---	---	25
26	---	---	0.0018	1.41	0.04	0	0	0	0.010	0	---	---	26
27	---	---	0.0028	1.22	0.03	0	0	0	0.011	0	---	---	27
28	---	---	0.0038	1.08	0.01	0	0	0	0.013	0	---	---	28
29	---		0.0058	0.975	0.001	0	0	0	0.012	0.014	---	---	29
30	---		0.0088	0.886	0	0	0	0	0.010	0.031	---	---	30
31	---		0.0088		0		0	0		0.027		---	31
TOTAL	---	---	0.030	73.339	4.012	0.039	0	0	0.059	0.104	---	---	TOTAL
MEAN	---	---	0.001	2.41	0.129	0.001	0	0	0.002	0.003	---	---	MEAN
MAX	---	---	0.009	4.72	0.805	0.008	0	0	0.013	0.031	---	---	MAX
MIN	---	---	0	0.012	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.312
MAXIMUM DAILY, 4.72 ON APR 15
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.32 AT 21:45 CST ON APR 14

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 58 N
LONG 101 34 43 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	2.69	SEP	5.10
APR	6 300	OCT	8.99
MAY	347	NOV	---
JUN	3.51	DEC	---

TOTAL DISCHARGE, 9 810 dam³

SMOOTHSTONE RIVER BELOW SMMELING LAKE - STATION NO. 06EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.208	3.858	3.668	2.478	62.4	37.2	91.6	13.9	8.83	7.86	8.11	4.908	1
2	3.188	3.708	3.808	2.358	62.6	36.2	90.2	13.6	8.89	7.82	7.86	4.898	2
3	3.168	3.778	3.898	2.30	62.4	35.4	48.4	13.1	8.77	7.82	8.00	4.728	3
4	3.098	3.738	3.758	2.26	63.2	35.3	45.9	12.7	8.07	7.86	7.83	4.758	4
5	3.058	3.858	3.748	2.21	68.6	34.2	42.9	12.5	8.69	7.83	7.81	4.708	5
6	3.228	3.808	3.788	2.26	73.8	33.6	39.7	12.4	10.6	7.73	7.808	4.698	6
7	3.228	3.808	3.788	3.38	74.2	33.2	37.2A	12.2	10.1	7.84	7.218	4.638	7
8	3.188	3.868	3.818	3.26	75.8	34.6	35.0E	11.8	9.80	7.77	8.89	4.598	8
9	3.878	3.838	3.778	3.80	76.8	31.7	33.0E	11.2	9.62	7.82	8.81	4.858	9
10	3.908	3.898	3.778	3.23	75.4	33.8	31.0E	11.2	9.38	7.81	8.84	4.818	10
11	3.898	3.888	3.718	3.87	75.1	38.4	28.8E	11.2	9.18	7.71	8.28	4.478	11
12	3.778	3.808	3.858	4.88	74.1	38.8	26.0E	11.0	8.80	7.68	8.27	4.438	12
13	3.868	3.828	3.888	5.83	72.2	41.5	24.5E	10.8	8.49	8.78	8.28	4.408	13
14	3.738	3.878	3.818	6.78	70.1	43.7	23.0E	10.8	8.49	8.21	8.27	4.288	14
15	3.998	3.708	3.808	7.78	68.0	44.8	23.5E	10.5	8.71	7.98	8.34	4.358	15
16	3.818	3.588	3.488	7.87	65.1	48.5	22.5E	10.2	8.82	7.78	8.29	4.348	16
17	3.888	3.608	3.428	8.89	63.3	49.2	21.8E	9.87	8.81	7.84	8.91	4.238	17
18	3.888	3.608	3.378	9.72	60.8	50.1	20.8E	9.67	8.83	7.87	9.478	4.208	18
19	3.098	3.858	3.308	10.1	58.9	50.2	20.0E	9.33	8.24	7.91	9.638	4.208	19
20	3.788	3.858	3.178	10.2 B	63.1	50.1	19.3E	9.06	8.00	7.80	9.338	4.268	20
21	2.708	2.578	2.158	35.6 B	48.8	50.4	18.7E	9.25	7.92	7.94	9.068	4.248	21
22	2.718	2.628	2.248	39.6 B	46.8	50.1	18.2E	9.39	8.15	7.88	8.888	4.238	22
23	2.808	2.808	2.248	33.6 B	45.1	49.4	17.8E	9.35	7.83	8.11	8.708	4.238	23
24	2.808	2.678	2.328	45.7	41.8	48.7	17.0E	9.25	7.81	8.27	8.888	4.318	24
25	2.978	2.888	2.408	48.8	38.8	53.8	16.4A	8.90	7.89	8.24	8.918	4.388	25
26	2.888	2.678	2.408	51.1	38.8	54.8	15.8	8.38	7.84	8.41	8.178	4.388	26
27	2.448	2.858	2.418	54.2	33.0	53.8	15.7	8.27	7.74	8.00	8.078	4.388	27
28	2.268	2.838	2.458	57.7	30.8	52.7	15.3	8.32	7.80	7.41	8.018	4.388	28
29	2.888		2.518	60.1	28.8	51.8	15.1	8.05	7.88	8.28	8.988	4.388	29
30	2.858		2.588	61.8	27.7	52.0	14.8	7.91	7.88	8.08	8.988	4.388	30
31	2.788		2.888		26.8		14.4	8.88		7.98		4.388	31
TOTAL	88.74	73.48	78.91	672.93	1 784.3	1 333.0	829.8	334.86	258.08	244.91	184.20	138.78	TOTAL
MEAN	2.86	2.62	2.85	19.1	56.7	41.1	26.8	10.8	8.68	7.90	8.16	4.41	MEAN
MAX	3.33	3.77	3.89	61.8	76.8	54.8	91.6	13.9	10.8	8.78	9.11	4.90	MAX
MIN	2.26	2.63	2.15	2.21	26.8	33.2	14.4	7.91	7.89	7.41	4.78	4.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 78.8 ON MAY 9
MINIMUM DAILY, 2.158 ON MAR 31
MAXIMUM INSTANTANEOUS,
78.8 AT 04:83 CST ON MAY 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 09 45 N
LONG 105 12 25 W
DRAINAGE AREA, 8 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 870	JUL	71 700
FEB	6 350	AUG	33 100
MAR	8 630	SEP	23 400
APR	48 500	OCT	21 300
MAY	153 000	NOV	18 000
JUN	107 000	DEC	11 800

TOTAL DISCHARGE, 600 000 dam³

SNAKEBITE CREEK NEAR BEECHY - STATION NO. 05HE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.001B	1.04 E	0.001	0	0	0	0	0	---	---	1
2	---	---	0.001B	1.33 E	0.001	0	0	0	0	0	---	---	2
3	---	---	0.002B	0.789E	0	0	0	0	0	0	---	---	3
4	---	---	0.002B	0.527A	0	0	0	0	0	0	---	---	4
5	---	---	0.003B	0.395	0	0	0	0	0	0	---	---	5
6	---	---	0.003B	0.310	0	0	0	0	0	0	---	---	6
7	---	---	0.005B	0.183E	0	0	0	0	0	0	---	---	7
8	---	---	0.015B	0.123A	0.001	0	0	0	0	0	---	---	8
9	---	---	0.020B	0.112	0	0	0	0	0	0	---	---	9
10	---	---	0.025B	0.104	0	0	0	0	0	0	---	---	10
11	---	---	0.030B	0.080	0	0	0	0	0	0	---	---	11
12	---	---	0.045B	0.074	0	0	0	0	0	0	---	---	12
13	---	---	0.142B	0.065	0	0	0	0	0	0	---	---	13
14	---	---	0.353B	0.065	0	0	0	0	0	0	---	---	14
15	---	---	0.846B	0.056	0	0	0	0	0	0	---	---	15
16	---	---	1.55 B	0.048	0	0	0	0	0	0	---	---	16
17	---	---	3.81 B	0.042	0	0	0	0	0	0	---	---	17
18	---	---	5.95 B	0.050	0	0	0	0	0	0	---	---	18
19	---	---	6.86 B	0.028	0	0	0	0	0	0	---	---	19
20	---	---	7.56 B	0.029	0	0	0	0	0	0	---	---	20
21	---	---	3.35 B	0.030	0	0	0	0	0	0	---	---	21
22	---	---	2.07 B	0.024	0	0	0	0	0	0	---	---	22
23	---	---	1.30 B	0.018	0	0	0	0	0	0	---	---	23
24	---	---	1.53 B	0.015	0	0	0	0	0	0	---	---	24
25	---	---	1.85 B	0.014	0	0	0	0	0	0	---	---	25
26	---	---	1.96 B	0.012	0	0	0	0	0	0	---	---	26
27	---	---	1.73 B	0.010	0	0	0	0	0	0	---	---	27
28	---	---	1.29 B	0.008	0	0	0	0	0	0	---	---	28
29	---		0.834E	0.005	0	0	0	0	0	0	---	---	29
30	---		0.789E	0.003	0	0	0	0	0	0	---	---	30
31	---		0.810E		0		0			0		---	31
TOTAL	---	---	43.926	5.595	0.003	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.42	0.187	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	7.56	1.33	0.001	0	0	0	0	0	---	---	MAX
MIN	---	---	0.001	0.003	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.202
MAXIMUM DAILY, 7.560 ON MAR 20
MINIMUM DAILY, 0 ON MAY 3
MAXIMUM INSTANTANEOUS,
10.00 AT 02:15 CST ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 00 N
LONG 107 15 31 W
DRAINAGE AREA, 661 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	3 800	SEP	0
APR	483	OCT	0
MAY	0.26	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 4 280 dam³

SNIPE LAKE NEAR ESTON - STATION NO. 05HE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	27.831	---	---	4
5	---	---	DRY	---	---	28.302	28.074	---	27.814	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	28.342	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		27.380E	28.375E	---	28.088E	27.933	---	27.730E	27.635	---	---	31
					28.225E		27.825E	27.625E		27.530E		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 27.380E ON MAR 31

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 13 08 N
LONG 105 51 10 W

E - ESTIMATED

SNIPE LAKE NORTH INFLOW - STATION NO. 05MC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.3008	0.013	0	0	0	0	0	---	---	1
2	---	---	0 B	2.05 B	0.011	0	0	0	0	0	---	---	2
3	---	---	0 B	2.73	0.010	0	0	0	0	0	---	---	3
4	---	---	0 B	1.39	0.015	0	0	0	0	0	---	---	4
5	---	---	0 B	0.633	0.038	0	0	0	0	0	---	---	5
6	---	---	0 B	0.870	0.020	0	0	0	0	0	---	---	6
7	---	---	0 B	0.642	0.012	0	0	0	0	0	---	---	7
8	---	---	0 B	0.550	0.010	0	0	0	0	0	---	---	8
9	---	---	0 B	0.887	0.009	0	0	0	0	0	---	---	9
10	---	---	0 B	0.835	0.009	0	0	0	0	0	---	---	10
11	---	---	0 B	0.650	0.008	0	0	0	0	0	---	---	11
12	---	---	0 B	0.444	0.007	0	0	0	0	0	---	---	12
13	---	---	0 B	0.255	0.008	0	0	0	0	0	---	---	13
14	---	---	0 B	0.392	0.008	0	0	0	0	0	---	---	14
15	---	---	0 B	0.839	0.007	0	0	0	0	0	---	---	15
16	---	---	0 B	0.357	0.005	0	0	0	0	0	---	---	16
17	---	---	0 B	0.189	0.005	0	0	0	0	0	---	---	17
18	---	---	0 B	0.128	0.004	0	0	0	0	0	---	---	18
19	---	---	0.0018	0.109	0.003	0	0	0	0	0	---	---	19
20	---	---	0.0018	0.093	0.002	0	0	0	0	0	---	---	20
21	---	---	0.0028	0.078	0.002	0	0	0	0	0	---	---	21
22	---	---	0.0048	0.068	0.001	0	0	0	0	0	---	---	22
23	---	---	0.0218	0.067	0	0	0	0	0	0	---	---	23
24	---	---	0.0398	0.067	0	0	0	0	0	0	---	---	24
25	---	---	0.0578	0.065	0	0	0	0	0	0	---	---	25
26	---	---	0.0758	0.057	0	0	0	0	0	0	---	---	26
27	---	---	0.0928	0.059	0	0	0	0	0	0	---	---	27
28	---	---	0.0668	0.033	0	0	0	0	0	0	---	---	28
29	---	---	0.0908	0.032	0	0	0	0	0	0	---	---	29
30	---	---	0.0938	0.015	0	0	0	0	0	0	---	---	30
31	---	---	0.1008		0		0	0		0		---	31
TOTAL	---	---	0.662	14.573	0.206	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.021	0.486	0.007	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.100	2.73	0.038	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.015	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.083
MAXIMUM DAILY, 2.73 ON APR 3
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
4.55 AT 22:50 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 16 N
LONG 103 51 45 W
DRAINAGE AREA, 44.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	57.3	SEP	0
APR	1 280	OCT	0
MAY	17.6	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 360 dam³

SOURIS RIVER NEAR BECHARD - STATION NO. 05NB031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.51	0.183	0	0	0	0	0	---	---	1
2	---	---	0 B	1.96	0.134	0	0	0	0	0	---	---	2
3	---	---	0 B	1.71	0.105	0	0	0	0	0	---	---	3
4	---	---	0 B	1.42	0.073	0	0	0	0	0	---	---	4
5	---	---	0 B	1.33	0.073	0	0	0	0	0	---	---	5
6	---	---	0 B	2.87	0.064	0	0	0	0	0	---	---	6
7	---	---	0 B	3.18	0.062	0	0	0	0	0	---	---	7
8	---	---	0 B	3.85	0.033	0	0	0	0	0	---	---	8
9	---	---	0 B	3.84	0.018	0	0	0	0	0	---	---	9
10	---	---	0 B	4.19	0.033	0	0	0	0	0	---	---	10
11	---	---	0 B	4.24	0.034	0	0	0	0	0	---	---	11
12	---	---	0 B	3.84	0.028	0	0	0	0	0	---	---	12
13	---	---	0 B	3.10	0.058	0	0	0	0	0	---	---	13
14	---	---	0 B	1.87	0.048	0	0	0	0	0	---	---	14
15	---	---	0 B	1.39	0.035	0	0	0	0	0	---	---	15
16	---	---	0.0038	1.01	0.028	0	0	0	0	0	---	---	16
17	---	---	3.83 B	0.843	0.022	0	0	0	0	0	---	---	17
18	---	---	3.39 B	0.663	0.018	0	0	0	0	0	---	---	18
19	---	---	5.11 B	0.531	0.009	0	0	0	0	0	---	---	19
20	---	---	13.2 B	0.585	0.004	0	0	0	0	0	---	---	20
21	---	---	7.82 B	0.504	0.003	0	0	0	0	0	---	---	21
22	---	---	5.16 B	0.489	0.001	0	0	0	0	0	---	---	22
23	---	---	2.82 B	0.435	0.001	0	0	0	0	0	---	---	23
24	---	---	3.47	0.384	0	0	0	0	0	0	---	---	24
25	---	---	4.30	0.348	0	0	0	0	0	0	---	---	25
26	---	---	4.32	0.314	0	0	0	0	0	0	---	---	26
27	---	---	3.84	0.283	0	0	0	0	0	0	---	---	27
28	---	---	3.86	0.231	0	0	0	0	0	0A	---	---	28
29	---		3.70	0.190	0	0	0	0	0	0E	---	---	29
30	---		3.14	0.168	0	0	0	0	0	0E	---	---	30
31	---		1.83		0		0	0		0E		---	31
TOTAL	---	---	85.513	44.409	1.003	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	2.11	1.48	0.032	0	0	0	0	0	---	---	MEAN
MAX	---	---	13.2	4.24	0.183	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.168	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.453
MAXIMUM DAILY, 13.20 ON MAR 20
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
16.30 AT 03:00 CST ON MAR 20

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 30 N
LONG 104 11 24 W
DRAINAGE AREA, 1 070 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	5 040	SEP	0
APR	3 840	OCT	0
MAY	88.8	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 8 990 dam³

SOURIS RIVER NEAR GLEN EWEN - STATION NO. 05NB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0058	0.0038	0.0018	4.13	3.66	0.436	0.121	0.008	0.012	0.091	0.341	0.0808	1
2	0.0058	0.0038	0.0018	4.62	3.71	0.430	0.113	0.013	0.037	0.087	0.316	0.0788	2
3	0.0058	0.0038	0.0028	4.76	3.46	0.420	0.088	0.025	0.182	0.095	0.282	0.0788	3
4	0.0058	0.0038	0.0038	5.02	3.17	0.442	0.075	0.018	0.158	0.091	0.262	0.0858	4
5	0.0058	0.0038	0.0048	4.84	2.83	0.417	0.075	0.021	0.171	0.087	0.245	0.0528	5
6	0.0058	0.0038	0.0058	4.38	2.84	0.382	0.081	0.036	0.165	0.087	0.223	0.0508	6
7	0.0058	0.0038	0.0308	4.02	2.71	0.344	0.069	0.024	0.204	0.106	0.216	0.0388	7
8	0.0058	0.0038	1.36 B	4.40	2.63	0.338	0.065	0.018	0.158	0.121	0.186	0.0348	8
9	0.0058	0.0038	1.78 B	4.77	2.36	0.270	0.061	0.007	0.137	0.104	0.186	0.0318	9
10	0.0058	0.0038	2.73 B	7.20	2.36	0.272	0.053	0.001	0.134	0.101	0.167	0.0388	10
11	0.0058	0.0038	5.12 B	5.87	2.37	0.219	0.037	0.003	0.127	0.105	0.1468	0.0488	11
12	0.0058	0.0038	5.45 B	5.62	2.73	0.198	0.041	0.014	0.122	0.098	0.1348	0.0788	12
13	0.0058	0.0038	11.0 B	5.38	2.43	0.336	0.036	0.010	0.139	0.098	0.1278	0.0848	13
14	0.0058	0.0038	3.89 B	5.96	2.08	0.280	0.028	0.004	0.134	0.102	0.1198	0.0828	14
15	0.0058	0.0018	10.5 B	5.38	1.76	0.252	0.013	0.006	0.124	0.115	0.1118	0.0708	15
16	0.0058	0.0018	10.2 B	4.87	1.63	0.218	0.013	0.033	0.128	0.883	0.1028	0.0688	16
17	0.0058	0.0018	10.6 B	4.66	1.66	0.183	0.014	0.073	0.111	0.803	0.0858	0.0508	17
18	0.0058	0.0018	13.6 B	4.33	1.62	0.304	0.012	0.087	0.088	0.598	0.0838	0.0588	18
19	0.0048	0 B	23.6 B	4.37	1.38	0.217	0.010	0.071	0.138	0.619	0.0838	0.0488	19
20	0.0048	0 B	28.6 B	4.61	1.04	0.172	0.008	0.053	0.140	0.856	0.0818	0.0478	20
21	0.0048	0 B	30.0	4.61	0.876	0.128	0.006	0.016	0.134	0.618	0.0808	0.0428	21
22	0.0048	0 B	13.2	4.80	0.773	0.028	0.006	0.009	0.125	0.580	0.0838	0.0428	22
23	0.0048	0 B	9.74	4.74	0.886	0.128	0.003	0.016	0.118	0.604	0.0838	0.0388	23
24	0.0048	0 B	8.40	4.85	0.847	0.185	0.003	0.018	0.108	0.481	0.0878	0.0328	24
25	0.0048	0 B	4.89	4.89	0.676	0.202	0.012	0.011	0.112	0.416	0.0858	0.0308	25
26	0.0048	0 B	4.18	4.82	0.833	0.157	0.007	0.008	0.108	0.374	0.0858	0.0188	26
27	0.0048	0 B	3.26	4.80	0.687	0.159	0.006	0.007	0.100	0.414	0.0848	0.0188	27
28	0.0048	0 B	5.22	4.98	0.688	0.188	0.011	0.011	0.098	0.482	0.0838	0.0208	28
29	0.0048		4.58	4.38	0.434	0.152	0.008	0.012	0.103	0.473	0.0838	0.0508	29
30	0.0048		3.41	4.09	0.353	0.141	0.006	0.013	0.100	0.438	0.0818	0.0408	30
31	0.0048		4.20		0.366		0.006	0.018		0.394		0.0398	31
TOTAL	0.150	0.041	320.085	150.75	64.765	7.665	0.886	0.641	3.693	8.767	4.365	1.984	TOTAL
MEAN	0.005	0.001	7.10	5.03	1.77	0.255	0.032	0.021	0.123	0.315	0.145	0.050	MEAN
MAX	0.006	0.003	30.0	7.20	3.66	0.442	0.121	0.087	0.204	0.883	0.341	0.084	MAX
MIN	0.004	0	0.001	4.03	0.353	0.095	0.003	0.001	0.012	0.087	0.081	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.24
MAXIMUM DAILY, 30.00 ON MAR 20
MINIMUM DAILY, 0.0 ON FEB 15
MAXIMUM INSTANTANEOUS,
30.30 AT 07:62 CST ON MAR 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 03 N
LONG 103 01 42 W
DRAINAGE AREA, 32 100 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13.0	JUL	85.4
FEB	3.84	AUG	58.4
MAR	19 080	SEP	318
APR	13 000	OCT	846
MAY	6 730	NOV	377
JUN	643	DEC	138

TOTAL DISCHARGE, 39 200 dam³

SOURIS RIVER NEAR HALBRITE - STATION NO. 05NB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.27	0.438	0.001	0.002	0	0	0	---	---	1
2	---	---	0 B	3.21	0.388	0	0.001	0	0	0	---	---	2
3	---	---	0 B	4.30	0.318	0.001	0	0	0	0.001	---	---	3
4	---	---	0 B	3.34	0.287	0	0	0	0	0.002	---	---	4
5	---	---	0 B	3.03	0.613	0	0	0	0	0.006	---	---	5
6	---	---	0 B	2.89	0.518	0	0	0	0	0.078	---	---	6
7	---	---	0 B	2.53	0.388	0	0	0	0	0.127	---	---	7
8	---	---	0 B	2.66	0.184	0	0	0	0.001	0.121	---	---	8
9	---	---	0 B	3.46	0.123	0.017	0	0	0.001	0.114	---	---	9
10	---	---	0.0048	2.78	0.135	0.088	0	0	0.016	0.110	---	---	10
11	---	---	0.0138	2.82	0.115	0.048	0	0	0.022	0.108	---	---	11
12	---	---	0.6048	3.17	0.120	0.025	0	0	0.011	0.127	---	---	12
13	---	---	3.66 B	3.86	0.188	0.018	0	0	0.007	0.119	---	---	13
14	---	---	3.02 B	4.22	0.186	0.013	0	0	0.004	0.083	---	---	14
15	---	---	3.30 B	3.82	0.126	0.006	0	0	0.003	0.075	---	---	15
16	---	---	1.86 B	3.86	0.083	0.006	0	0	0.002	0.052	---	---	16
17	---	---	1.80 B	3.86	0.062	0.003	0	0.020	0.001	0.056	---	---	17
18	---	---	2.02 B	3.68	0.053	0.008	0	0.056	0.001	0.138	---	---	18
19	---	---	0.9878	3.26	0.044	0.058	0	0.034	0.001	0.306	---	---	19
20	---	---	0.6818	3.27	0.036	0.036	0	0.015	0.002	0.175	---	---	20
21	---	---	0.4488	1.62	0.031	0.021	0	0.008	0.002	0.118	---	---	21
22	---	---	0.2828	1.38	0.027	0.018	0	0.006	0.002	0.088	---	---	22
23	---	---	0.3158	1.38	0.021	0.010	0	0.003	0.002	0.073	---	---	23
24	---	---	0.1618	1.31	0.018	0.006	0	0.002	0.002	0.088	---	---	24
25	---	---	0.0708	1.18	0.018	0.007	0	0.002	0.002	0.067	---	---	25
26	---	---	1.10 B	1.01	0.008	0.005	0	0.001	0.002	0.048	---	---	26
27	---	---	4.73 B	0.788	0.008	0.004	0	0	0.002	0.048	---	---	27
28	---	---	5.40 B	0.727	0.008	0.004	0	0	0.001	0.047	---	---	28
29	---		4.97 B	0.600	0.003	0.003	0	0	0.001	0.047	---	---	29
30	---		4.55 B	0.556	0.003	0.002	0	0	0.001	0.048A	---	---	30
31	---		3.55 B		0.002		0	0		0.048E		---	31
TOTAL	---	---	42.053	72.538	4.577	0.387	0.003	0.169	0.068	3.488	---	---	TOTAL
MEAN	---	---	1.36	2.42	0.148	0.013	0	0.005	0.002	0.080	---	---	MEAN
MAX	---	---	5.40	4.22	0.618	0.088	0.002	0.056	0.022	0.306	---	---	MAX
MIN	---	---	0	0.556	0.002	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.489
MAXIMUM DAILY, 5.400 ON MAR 26
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
5.600 AT 13:00 CST ON MAR 26

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 37 N
LONG 103 39 44 W
DRAINAGE AREA, 3 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	9.28
FEB	---	AUG	18.3
MAR	3 630	SEP	7.88
APR	6 270	OCT	318
MAY	388	NOV	---
JUN	34.3	DEC	---

TOTAL DISCHARGE, 10 880 dam³

SOURIS RIVER NEAR LEWVAN - STATION NO. 05NB035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.75	0.040	0	0	0	0	0	---	---	1
2	---	---	0 B	1.77	0.030	0	0	0	0	0	---	---	2
3	---	---	0 B	1.10	0.020	0	0	0	0	0	---	---	3
4	---	---	0 B	0.804	0.012	0	0	0	0	0	---	---	4
5	---	---	0 B	1.88	0.008	0	0	0	0	0	---	---	5
6	---	---	0 B	3.48	0.006	0	0	0	0	0	---	---	6
7	---	---	0 B	3.95	0.004	0	0	0	0	0	---	---	7
8	---	---	0 B	3.48	0.003	0	0	0	0	0	---	---	8
9	---	---	0 B	2.78	0.003	0	0	0	0	0	---	---	9
10	---	---	0 B	2.23	0.005	0	0	0	0	0	---	---	10
11	---	---	0 B	1.81	0.006	0	0	0	0	0	---	---	11
12	---	---	0 B	1.48	0.012	0	0	0	0	0	---	---	12
13	---	---	0 B	1.26	0.006	0	0	0	0	0	---	---	13
14	---	---	0 B	0.884	0.005	0	0	0	0	0	---	---	14
15	---	---	0.0028	0.761	0.003	0	0	0	0	0	---	---	15
16	---	---	1.00 B	0.884	0.002	0	0	0	0	0	---	---	16
17	---	---	2.80 B	0.495	0.001	0	0	0	0	0	---	---	17
18	---	---	4.60 B	0.415	0	0	0	0	0	0	---	---	18
19	---	---	5.80 B	0.330	0	0	0	0	0	0	---	---	19
20	---	---	5.34 B	0.433	0	0	0	0	0	0	---	---	20
21	---	---	3.76 B	0.358	0	0	0	0	0	0	---	---	21
22	---	---	2.61 B	0.338	0	0	0	0	0	0	---	---	22
23	---	---	1.77 B	0.270	0	0	0	0	0	0	---	---	23
24	---	---	2.41 B	0.230	0	0	0	0	0	0	---	---	24
25	---	---	2.19	0.200	0	0	0	0	0	0	---	---	25
26	---	---	2.05	0.170	0	0	0	0	0	0	---	---	26
27	---	---	1.74	0.136	0	0	0	0	0	0	---	---	27
28	---	---	1.32 B	0.100	0	0	0	0	0	0A	---	---	28
29	---		1.26 B	0.070	0	0	0	0	0	0E	---	---	29
30	---		1.11	0.050	0	0	0	0	0	0E	---	---	30
31	---		1.02		0		0	0		0E		---	31
TOTAL	---	---	40.582	33.848	0.170	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.31	1.13	0.005	0	0	0	0	0	---	---	MEAN
MAX	---	---	5.80	3.95	0.040	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.050	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.304
MAXIMUM DAILY, 5.80B ON MAR 19
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.78B AT 23:30 CST ON MAR 19

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 37 N
LONG 104 04 33 W
DRAINAGE AREA, 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	3 510	SEP	0
APR	2 930	OCT	0
MAY	14.7	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 6 440 dam³

SOURIS RIVER NEAR MCTAGGART - STATION NO. 05NB030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.48	0.038A	0	0	0	0	0	---	---	1
2	---	---	0 B	3.35	0.030E	0	0	0	0	0	---	---	2
3	---	---	0 B	2.98	0.027E	0	0	0	0	0	---	---	3
4	---	---	0 B	3.04	0.040E	0	0	0	0	0	---	---	4
5	---	---	0 B	1.88	0.020E	0	0	0	0	0	---	---	5
6	---	---	0 B	1.88	0.010E	0	0	0	0	0	---	---	6
7	---	---	0 B	2.23	0.005E	0	0	0	0	0	---	---	7
8	---	---	0 B	2.61	0.003E	0	0	0	0	0	---	---	8
9	---	---	0 B	3.36	0.001E	0	0	0	0	0	---	---	9
10	---	---	0 B	3.20	0	0	0	0	0	0	---	---	10
11	---	---	0 B	3.60	0	0	0	0	0	0	---	---	11
12	---	---	0 B	3.83	0	0	0	0	0	0	---	---	12
13	---	---	0.1005	2.59	0	0	0	0	0	0	---	---	13
14	---	---	1.00 B	2.03	0	0	0	0	0	0	---	---	14
15	---	---	2.78 B	1.81	0	0	0	0	0	0	---	---	15
16	---	---	3.31 B	1.38	0	0	0	0	0	0	---	---	16
17	---	---	4.05 B	1.15	0	0	0	0	0	0	---	---	17
18	---	---	4.60 B	0.855	0	0	0	0	0	0	---	---	18
19	---	---	5.31 B	0.835	0	0	0	0	0	0	---	---	19
20	---	---	6.15 B	0.837	0	0	0	0	0	0	---	---	20
21	---	---	8.47 B	0.457	0	0	0	0	0	0	---	---	21
22	---	---	13.1 B	0.380	0	0	0	0	0	0	---	---	22
23	---	---	12.0 B	0.307	0	0	0	0	0	0	---	---	23
24	---	---	10.7 B	0.277	0	0	0	0	0	0	---	---	24
25	---	---	9.83	0.218	0	0	0	0	0	0	---	---	25
26	---	---	8.14	0.182	0	0	0	0	0	0	---	---	26
27	---	---	6.80	0.144	0	0	0	0	0	0	---	---	27
28	---	---	5.12	0.0873A	0	0	0	0	0	0	---	---	28
29	---		3.87 A	0.0873E	0	0	0	0	0	0	---	---	29
30	---		3.78 A	0.044E	0	0	0	0	0	0	---	---	30
31	---		3.75		0		0	0		0		---	31
TOTAL	---	---	169.870	64.421	0.163	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	3.94	1.48	0.005	0	0	0	0	0	---	---	MEAN
MAX	---	---	13.1	3.83	0.040	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.044	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.630
MAXIMUM DAILY, 13.1B ON MAR 22
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
13.8B AT 08:33 CST ON MAR 22

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 10 N
LONG 104 00 38 W
DRAINAGE AREA, 2 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	5 480	SEP	0
APR	3 640	OCT	0
MAY	14.1	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 13 300 dam³

SOURIS RIVER NEAR ROCHE PERCEE - STATION NO. 05NB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1118	0.800	1.38	0.138	0.002	0	0.050	0.025	---	---	1
2	---	---	0.2008	0.882	1.38	0.126	0.001	0	0.050	0.026	---	---	2
3	---	---	0.1288	0.547	1.58	0.126	0	0.001	0.054	0.027	---	---	3
4	---	---	0.0728	0.619	1.41	0.142	0	0.007	0.052	0.048	---	---	4
5	---	---	0.0738	1.75	1.23	0.115	0	0.008	0.048A	0.080	---	---	5
6	---	---	0.0588	6.96	1.04	0.094	0	0.007	0.030E	0.064	---	---	6
7	---	---	0.0448	8.33	0.755	0.077	0	0.007	0.022E	0.072	---	---	7
8	---	---	0.4748	7.78	0.509	0.065	0	0.007	0.018E	0.078	---	---	8
9	---	---	1.01 B	7.24	0.427	0.050	0	0.007	0.016E	0.080	---	---	9
10	---	---	1.50 B	6.64	0.389	0.035	0	0.008	0.014E	0.078	---	---	10
11	---	---	1.59 B	5.87	0.382	0.047	0	0.008	0.011E	0.078	---	---	11
12	---	---	1.16 B	4.45	0.430	0.052	0	0.007	0.014E	0.078	---	---	12
13	---	---	2.09 B	3.28	0.701	0.060	0	0.008	0.017E	0.083	---	---	13
14	---	---	4.30 B	2.76	0.567	0.036	0	0.008	0.018E	0.202	---	---	14
15	---	---	5.63 B	3.33	0.476	0.026	0	0.008	0.012E	0.424	---	---	15
16	---	---	4.84 B	2.21	0.385	0.018	0	0.055	0.010E	0.291	---	---	16
17	---	---	4.43 B	2.16	0.317	0.010	0	0.148	0.008A	0.253	---	---	17
18	---	---	4.22 B	2.36	0.277	0.008	0	0.307	0.008	0.204	---	---	18
19	---	---	3.47 B	2.88	0.254	0.006	0	0.357	0.012	0.180	---	---	19
20	---	---	3.19 B	3.00	0.233	0.005	0	0.360	0.021	0.221	---	---	20
21	---	---	1.93 B	3.39	0.215	0.005	0	0.763	0.009	0.184	---	---	21
22	---	---	1.35 B	3.37	0.205	0.003	0	0.571	0.008	0.150E	---	---	22
23	---	---	0.9148	3.19	0.190	0.002	0	0.336	0.009	0.125E	---	---	23
24	---	---	0.7408	3.89	0.153	0.002	0	0.232	0.010	0.100E	---	---	24
25	---	---	0.7588	3.94	0.166	0.003	0	0.166	0.010	0.090E	---	---	25
26	---	0.0188	0.6838	3.34	0.174	0.002	0	0.105	0.012	0.070E	---	---	26
27	---	0.0108	0.9858	3.19	0.151	0.002	0	0.201	0.015	0.060E	---	---	27
28	---	0.0398	0.9628	1.75	0.114	0.002	0	0.169	0.018	0.050E	---	---	28
29	---		1.13 B	1.56	0.103	0.002	0	0.126	0.021	0.054A	---	---	29
30	---		1.01 B	1.46	0.096	0.003	0	0.097	0.024	0.0518	---	---	30
31	---		0.9368		0.132		0	0.068		0.0478	---	---	31
TOTAL	---	---	90.191	97.966	16.212	1.262	0.003	4.262	0.816	3.613	---	---	TOTAL
MEAN	---	---	1.82	3.25	0.523	0.041	0	0.137	0.021	0.117	---	---	MEAN
MAX	---	---	5.63	8.33	1.58	0.142	0.002	0.763	0.054	0.424	---	---	MAX
MIN	---	---	0.044	0.547	0.095	0.002	0	0	0.008	0.025	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.709
MAXIMUM DAILY, 8.33 ON APR 7
MINIMUM DAILY, 0 ON JUL 3
MAXIMUM INSTANTANEOUS,
8.62 AT 15:05 CST ON APR 6

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 34 N
LONG 102 46 53 W
DRAINAGE AREA, 12 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0.26
FEB	---	AUG	367
MAR	4 340	SEP	53.2
APR	6 430	OCT	312
MAY	1 400	NOV	---
JUN	107	DEC	---

TOTAL DISCHARGE, 13 000 dam³

SOURIS RIVER NEAR SHERWOOD - STATION NO. 05NB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0 B	0.2588	4.388	4.13	0.453	0.229	0.037	0.037	0.105	0.625	0.0688	1
2	0.0098	0 B	0.3018	4.818	3.84	0.453	0.204	0.037	0.040	0.103	0.398	0.0688	2
3	0.0088	0 B	0.1508	5.218	3.62	0.481	0.178	0.040	0.043	0.093	0.340	0.0688	3
4	0.0088	0 B	0.1278	5.138	3.37	0.453	0.153	0.042	0.043	0.091	0.311	0.0658	4
5	0.0078	0 B	0.0998	5.308	3.03	0.438	0.127	0.037	0.048	0.089	0.283	0.0658	5
6	0.0078	0 B	0.0718	4.988	2.77	0.425	0.113	0.034	0.053	0.093	0.255	0.0658	6
7	0.0078	0 B	0.0578	4.47	2.72	0.353	0.105	0.040	0.079	0.091	0.241	0.0658	7
8	0.0068	0 B	0.1428	4.06	2.61	0.368	0.091	0.051	0.116	0.091	0.228	0.0658	8
9	0.0068	0 B	0.8508	5.21	2.49	0.312	0.074	0.045	0.113	0.110	0.212	0.0658	9
10	0.0068	0 B	4.25 B	7.87	2.35	0.340	0.064	0.037	0.113	0.125	0.184	0.0658	10
11	0.0068	0 B	4.76 B	8.04	2.41	0.340	0.065	0.031	0.102	0.108	0.170	0.0658	11
12	0.0068	0 B	4.47 B	7.82	2.79	0.311	0.062	0.031	0.091	0.105	0.156	0.0628	12
13	0.0068	0 B	10.8 B	7.50	2.76	0.276	0.076	0.040	0.091	0.110	0.1428	0.0718	13
14	0.0068	0 B	11.6 B	6.97	2.61	0.328	0.074	0.037	0.082	0.102	0.1428	0.0678	14
15	0.0068	0 B	10.1 B	6.40	2.07	0.228	0.071	0.031	0.094	0.103	0.1278	0.0628	15
16	0.0068	0 B	11.2 B	5.55	1.78	0.275	0.074	0.034	0.105	0.105	0.1138	0.0628	16
17	0.0068	0 B	10.7 B	4.98	1.84	0.312	0.068	0.062	0.113	0.119	0.1138	0.0628	17
18	0.0058	0 B	10.4 B	4.67	1.84	0.312	0.065	0.086	0.110	0.650	0.0998	0.0598	18
19	0.0038	0 B	33.6 B	4.38	1.91	0.283	0.054	0.113	0.113	0.633	0.0958	0.0628	19
20	0 B	0 B	28.2 B	4.67	1.44	0.269	0.051	0.127	0.122	0.588	0.0938	0.0628	20
21	0 B	0 B	30.3 B	4.79	1.30	0.235	0.054	0.141	0.130	0.510	0.0918	0.0658	21
22	0 B	0 B	34.4 B	4.67	1.19	0.229	0.062	0.113	0.136	0.538	0.0888	0.0748	22
23	0 B	0 B	16.1 B	4.79	1.08	0.204	0.068	0.099	0.116	0.633	0.0888	0.0828	23
24	0 B	0 B	13.9 B	4.88	0.991	0.204	0.062	0.085	0.105	0.598	0.0888	0.0788	24
25	0 B	0 B	9.83 B	5.27	0.906	0.249	0.079	0.068	0.088	0.810	0.0888	0.0888	25
26	0 B	0 B	7.36	5.21	0.821	0.283	0.071	0.051	0.079	0.483	0.0888	0.0718	26
27	0 B	0 B	6.40	5.10	0.736	0.283	0.062	0.040	0.088	0.425	0.0888	0.0718	27
28	0 B	0.0078	6.17	5.98	0.650	0.283	0.054	0.037	0.094	0.388	0.0888	0.0628	28
29	0 B		5.81	4.70	0.651	0.269	0.062	0.034	0.105	0.398	0.0888	0.0578	29
30	0 B		4.55	4.42	0.623	0.255	0.040	0.037	0.110	0.481	0.0888	0.0548	30
31	0 B		4.05 B		0.538		0.040	0.037		0.453		0.0518	31
TOTAL	0.124	0.007	385.741	181.22	60.995	9.435	2.653	1.744	2.791	8.113	5.010	3.267	TOTAL
MEAN	0.004	0	9.22	5.38	1.97	0.315	0.086	0.058	0.092	0.284	0.167	0.073	MEAN
MAX	0.010	0.007	30.3	8.04	4.13	0.481	0.229	0.141	0.136	0.650	0.625	0.066	MAX
MIN	0	0	0.057	4.08	0.538	0.204	0.040	0.031	0.037	0.091	0.066	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.46
MAXIMUM DAILY, 30.28 ON MAR 31
MINIMUM DAILY, 0B ON JAN 20
MAXIMUM INSTANTANEOUS,
33.38 AT 00:30 CST ON MAR 31

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 24 N
LONG 101 57 26 W
DRAINAGE AREA, 23 400 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10.7	JUL	339
FEB	0.80	AUG	151
MAR	24 700	SEP	239
APR	13 900	OCT	787
MAY	5 270	NOV	433
JUN	818	DEC	198

TOTAL DISCHARGE, 46 700 dam³

SOUTH SASKATCHEWAN RIVER AT SASKATOON - STATION NO. 05HG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	97.0B	125 B	75.0B	90.0B	78.0	123	45.3	47.3	48.5	47.6	46.6	2850	1
2	97.0B	124 B	81.0B	90.0B	85.3	117	44.5	50.1	44.7	49.3	48.5	2980	2
3	84.0B	125 B	83.0B	85.0B	112	93.6	44.0	48.6	45.3	48.1	53.2	3100	3
4	78.0B	106 B	83.0B	85.0B	105	89.1	47.1	51.6	45.0A	47.3	62.5	3250	4
5	78.0B	125 B	90.0B	85.0B	152	86.4	46.6	53.7	45.0E	51.5	90.4	2700	5
6	75.0B	125 B	72.0B	85.0B	188	85.2	44.5	49.3	45.0E	49.6	90.2	2600	6
7	76.0B	124 B	71.0B	85.0B	154	85.0	46.3	48.9	45.0E	47.5	88.4	2450	7
8	77.0B	123 B	81.0B	85.0B	132	86.0	41.9	50.1	45.0E	48.4	83.2	2380	8
9	101 B	146 B	71.0B	85.0B	108	113	41.5	54.7	45.0E	50.3	26.3	2250	9
10	126 B	135 B	68.0B	85.0B	116	120	45.5	48.4	45.0E	48.1	42.1	2100	10
11	124 B	134 B	80.0B	85.0B	121	82.0	45.5	49.2	80.0E	52.7	86.5	2000	11
12	122 B	124 B	88.0B	85.0B	110	84.3	51.5	51.3	80.0E	53.1	83.2	2200	12
13	100 B	123 B	83.0B	85.0B	111	86.9	47.8	50.3	45.0E	48.7	141	2050	13
14	84.0B	116 B	70.0B	85.0B	125	87.1	46.5	50.9	45.0E	43.9	165	1950	14
15	90.0B	114 B	81.0B	90.0B	127	88.2	44.5	50.6	45.0E	45.1	190	1960	15
16	95.0B	143 B	82.0B	85.0B	116	83.2	46.2	49.5	45.0E	48.8	210 B	2000	16
17	121 B	127 B	82.0B	74.1	116	88.0	80.3	48.5	45.0E	80.0	214 B	2040	17
18	102 B	120 B	80.0B	71.1	118	84.5	56.3	49.6	45.0E	89.0	190 B	2100	18
19	103 B	116 B	84.0B	73.9	115	83.0	84.6	48.9	45.0E	87.2	180 B	2020	19
20	128 B	122 B	80.0B	81.7	105	85.9	80.0	48.6	45.0E	48.7	170 B	2100	20
21	125 B	121 B	84.0B	77.4	100	82.3	80.4	80.5	83.0E	87.2	180 B	2100	21
22	100 B	98.0B	80.0B	84.4	116	88.0	82.0	80.5	45.0E	80.5	225 B	2000	22
23	122 B	76.0B	80.0B	85.6	87.6	87.7	45.6	49.2	45.0E	83.3	230 B	1950	23
24	116 B	77.0B	80.0B	85.2	110	85.1	49.1	45.6	80.0E	85.1	230 B	1850	24
25	123 B	76.0B	81.0B	86.1	112	83.7A	49.6	49.4	80.4A	89.2	230 B	1960	25
26	122 B	75.0B	81.0B	87.6	114	82.6E	80.2	45.9	80.9	86.7	230 B	1950	26
27	104 B	85.0B	88.0B	82.0	100	82.6A	80.1	44.6	80.7	88.1	230 B	1950	27
28	87.0B	75.0B	80.0B	72.3	111	84.3	81.1	45.9	80.1	85.1	230 B	1950	28
29	84.0B		80.0B	86.0	112	89.9	82.1	84.7	81.9	83.0	250 B	1960	29
30	109 B		80.0B	86.3	107	86.6	88.2	84.1	87.1	83.7	295 B	1950	30
31	125 B		80.0B		120		80.8	84.2		86.6		1960	31
TOTAL	3 182.0	3 162.0	1 780.0	2 280.1	3 635.0	2 080.2	1 484.9	1 545.1	1 425.7	1 606.7	4 345.2	6 872	TOTAL
MEAN	103	113	86.8	76.0	117	89.6	48.2	49.8	47.9	51.8	145	222	MEAN
MAX	126	146	83.0	90.0	188	123	86.2	84.7	80.0	86.7	295	335	MAX
MIN	75.0	75.0	80.0	80.0	78.0	42.3	41.6	44.8	44.7	43.9	26.3	195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.6
MAXIMUM DAILY, 3260 ON DEC 4
MINIMUM DAILY, 26.3 ON NOV 9

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 25 N
LONG 106 38 40 W
DRAINAGE AREA, 141 000 km²
B - MANUAL GAUGE
E - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	275 000	JUL	129 000
FEB	273 000	AUG	133 000
MAR	153 000	SEP	133 000
APR	197 000	OCT	139 000
MAY	314 000	NOV	375 000
JUN	181 000	DEC	594 000

TOTAL DISCHARGE, 2 890 000 dam³

SOUTH SASKATCHEWAN RIVER AT ST LOUIS - STATION NO 05HH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	133 B	105 B	79.0B	87.3B	87.3	115	47.1	50.3	85.1	53.8	56.6	2990	1
2	121 B	113 B	77.0B	82.8B	83.3	132	48.8	48.5	87.8	51.5	80.2	3050	2
3	101 B	122 B	87.1B	72.6B	79.0	117	45.5	50.0	84.0	80.7	53.1	3060	3
4	101 B	129 B	87.8B	80.5B	87.8	104	43.8	45.3	80.4	83.3	81.3	3060	4
5	84.3B	123 B	90.1B	83.7B	113	89.0	43.1	48.8	83.5	81.0	86.1	3190	5
6	80.5B	106 B	86.0B	89.0B	135	90.8	44.0	48.5	83.1	80.8	85.7	3150	6
7	84.0B	127 B	81.6B	82.3B	184	81.9	47.3	80.4	84.8	83.0	89.4	3100	7
8	84.0B	127 B	81.2B	78.7B	149	88.7	48.5	80.9	82.2	82.7	88.4	3010	8
9	80.8B	126 B	70.3B	88.5B	137	89.9	45.1	47.1	83.3	80.5	81.5	2845	9
10	73.5B	131 B	89.3B	73.7B	108	105	44.9	80.7	84.0	80.7	80.9	2200	10
11	104 B	132 B	83.0B	84.3B	106	120	41.3	83.5	85.0	82.5	47.7	2220	11
12	131 B	116 B	84.5B	79.3B	112	116	42.8	48.4	84.5	81.5	48.0B	2200	12
13	138 B	134 B	89.3B	70.4B	115	93.9	45.0	85.3	87.0	84.5	82.3B	1950	13
14	129 B	129 B	82.7B	74.8B	107	85.6	81.5	80.0	72.9	88.8	47.0B	1960	14
15	112 B	122 B	80.5B	79.2B	116	88.3	80.7	80.5	88.2	83.8	136 B	1940	15
16	95.7B	124 B	73.5B	78.3B	130	83.6	47.3	48.9	83.8	88.1	127 B	1950	16
17	101 B	132 B	80.0B	87.1B	117	82.7	48.6	81.8	82.7	80.9	123 B	2080	17
18	115 B	145 B	84.5B	79.3B	108	80.2	48.5	80.6	81.6	82.7	111 B	2150	18
19	123 B	132 B	84.0B	75.2B	110	85.5	85.4	80.1	80.9	84.6	123 B	2080	19
20	114 B	121 B	86.1B	74.4B	104	82.1	84.8	81.3	80.7	83.1	101 B	2380	20
21	114 B	125 B	86.2B	73.6B	104	83.6	88.6	84.6	81.3	82.4	84.0B	2320	21
22	119 B	126 B	85.6B	73.0B	102	82.7	85.3	82.8	86.3	83.6	125 B	2410	22
23	118 B	110 B	88.2B	87.1	109	88.7	80.7	87.5	83.3	82.3	177 B	2050	23
24	118 B	91.0B	84.6B	80.4	87.0	89.7	81.8	87.2	81.3	85.6	182 B	2002	24
25	128 B	79.4B	85.2B	72.0	87.8	81.8	82.7	84.0	82.8	87.7	186 B	2002	25
26	127 B	71.3B	88.0B	73.5	107	84.6	88.8	85.0	82.4	88.6	218 B	1958	26
27	129 B	80.0B	85.1B	70.4	110	85.6	82.0	87.6	86.7	84.6	188 B	2108	27
28	121 B	87.7B	80.8B	88.3	107	86.3	81.8	84.6	88.6	73.7	207 B	2308	28
29	104 B		83.3B	84.6	108	86.8	80.8	82.7	85.0	83.8	188 B	2338	29
30	84.0B		74.7B	78.2	110	83.8	88.9	84.3	83.8	88.6	242 B	2138	30
31	79.7B		82.4B		105		80.7	81.7		85.8		2358	31
TOTAL	3 344.2	3 240.2	1 907.8	2 241.8	3 384.2	2 313.2	1 523.6	1 606.2	1 884.3	1 711.7	3 380.7	7 466	TOTAL
MEAN	108	116	81.5	76.7	109	77.1	48.1	81.8	85.5	85.2	113	241	MEAN
MAX	139	145	80.5	88.0	184	132	84.8	81.7	72.8	72.7	242	319	MAX
MIN	73.5	87.7	41.8	87.3	83.3	43.8	41.2	45.8	80.4	46.1	45.8	184	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.8
MAXIMUM DAILY, 3188 ON DEC 5
MINIMUM DAILY, 41.2 ON JUL 11
MAXIMUM INSTANTANEOUS,
3218 AT 06:37 CST ON DEC 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 25 N
LONG 105 48 20 W
DRAINAGE AREA, 149 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	249 000	JUL	132 000
FEB	260 000	AUG	138 000
MAR	185 000	SEP	144 000
APR	184 000	OCT	146 000
MAY	293 000	NOV	293 000
JUN	200 000	DEC	644 000

TOTAL DISCHARGE, 2 930 000 dam³

SOUTH SASKATCHEWAN RIVER BELOW GARDINER DAM - STATION NO. 05MF004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.437	---	---	---	1.073	0.880	0.769	0.715	0.695	0.755	0.789	1.629	1
2	1.458	---	---	---	1.034	0.864	0.779	0.720	0.702	0.736	0.670	1.686	2
3	1.498	---	---	---	1.158	1.030	0.787	0.752	0.720	0.736	0.725	1.686	3
4	1.514	---	---	---	1.287	0.933	0.747	0.732	0.734	0.781	0.756	1.601	4
5	1.486	---	---	---	1.208	1.030	0.783	0.748	0.743	0.743	0.852	1.822	5
6	1.380	1.686	---	---	1.108	1.057	0.715	0.763	0.748	0.744	0.780	1.724	6
7	1.574	1.624	---	---	1.032	1.085	0.716	0.781	0.726	0.744	0.918	1.665	7
8	1.674	1.621	---	---	1.061	1.184	0.748	0.695	0.717	0.744	1.003	1.584	8
9	1.674	1.998	---	---	1.088	0.984	0.726	0.726	0.776	0.780	1.082	1.602	9
10	1.693	1.675	---	0.859	1.038	0.977	0.767	0.767	0.872	0.795	1.186	1.607	10
11	1.643	1.649A	---	0.835	0.970	0.817	0.751	0.734	0.778	0.748	1.248	1.646	11
12	1.476	---	---	0.832	1.135	0.741	0.764	0.782	0.671	0.706	1.297	1.982	12
13	1.443	---	---	0.824	1.121	0.855	0.710	0.745	0.774	0.711	1.332	2.006	13
14	1.522	---	---	0.833	0.881	0.769	0.774	0.763	0.714	0.748	1.385	1.822	14
15	1.482	---	---	0.842	1.048	0.905	0.706	0.763	0.767	0.767	1.437	1.749	15
16	1.388	---	---	0.820	1.081	0.758	0.734	0.734	0.727	0.851	1.611	1.654	16
17	1.332	---	---	0.814	1.042	0.856	0.743	0.705	0.769	0.842	1.483	1.729	17
18	1.484	---	---	0.812	0.995	0.781	0.704	0.741	0.774	0.750	1.472	1.685	18
19	1.470	---	---	0.819	1.033	0.744	0.727	0.733	0.713	0.741	1.481	1.681	19
20	1.543	---	---	0.820	1.088	0.789	0.776	0.758	0.848	0.778	1.502	1.714	20
21	1.584	---	---	0.844	0.853	0.852	0.678	0.743	0.726	0.790	1.582	1.641	21
22	1.610	---	---	0.866	1.035	0.734	0.768	0.785	0.767	0.831	1.643	1.634	22
23	1.480	---	---	0.839	1.054	0.765	0.725	0.780	0.808	0.854	1.687	1.610	23
24	1.355	---	---	0.814	1.052	0.761	0.738	0.723	0.765	0.879	1.695	1.643	24
25	1.437	---	---	0.782	1.037	0.731	0.767	0.718	0.777	0.788	1.647	1.677	25
26	---	---	---	0.884	1.058	0.767	0.768	0.762	0.820	0.840	1.711	1.647	26
27	---	---	---	0.811	1.055	0.787	0.762	0.773	0.789	0.767	1.744	1.681	27
28	---	---	---	0.802	1.040	0.718	0.768	0.733	0.711	0.831	1.683	1.636	28
29	---		---	0.853	1.194	0.735	0.739	0.726	0.734	0.782	1.618	1.635	29
30	---		---	0.848	1.073	0.714	0.761	0.711	0.765	0.736	1.636	1.610	30
31	---		---		1.098		0.762	0.723		0.771		1.595	31
MEAN	---	---	---	---	1.076	0.880	0.762	0.737	0.784	0.778	1.342	1.680	MEAN
MAX	---	---	---	---	1.287	1.184	0.779	0.782	0.872	0.879	1.853	2.006	MAX
MIN	---	---	---	---	0.853	0.714	0.678	0.695	0.671	0.706	0.725	1.477	MIN

WATER LEVELS IN METRES

A - MANUAL GAUGE

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 19 20 N
LONG 106 57 19 W

MINIMUM DAILY, 0.671 ON SEP 12

REGULATED SINCE 1964

DRAINAGE AREA,
135 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 486.634 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SPANGLER DITCH NEAR GOVENLOCK - STATION NO. 11AB060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0.475	0	0	0	0	0	---	---	6
7	---	---	0	0	1.34	0	0	0	0	0	---	---	7
8	---	---	0	0	1.53	0	1.08	0	0	0	---	---	8
9	---	---	0	0	1.61	0	1.63	0	0	0	---	---	9
10	---	---	0	0	1.52	0	1.61	0	0	0	---	---	10
11	---	---	0	0	1.52	0	1.78	0	0	0	---	---	11
12	---	---	0	0	1.52	0	1.78	0	0	0	---	---	12
13	---	---	0	0	1.54	0	0.838	0	0	0	---	---	13
14	---	---	0	0	1.55	0	0.016	0	0	0	---	---	14
15	---	---	0	0	1.54	0	0	0	0	0	---	---	15
16	---	---	0	0	1.40	0	0	0	0	0	---	---	16
17	---	---	0	0	0.820	0	0	0	0	0	---	---	17
18	---	---	0	0	0.778	0	0	0	0	0	---	---	18
19	---	---	0	0	0.763	0	0	0	0	0	---	---	19
20	---	---	0	0	0.624	0	0	0	0	0	---	---	20
21	---	---	0	0	0.471	0	0	0	0	0	---	---	21
22	---	---	0	0	0.388	0	0	0	0	0	---	---	22
23	---	---	0	0	0.388	0	0	0	0	0	---	---	23
24	---	---	0	0	0.089	0	0	0	0	0	---	---	24
25	---	---	0	0	0.067	0	0	0	0	0	---	---	25
26	---	---	0	0	0.067	0	0	0	0	0	---	---	26
27	---	0	0	0	0.068	0	0	0	0	0	---	---	27
28	---	0	0	0	0.030	0	0	0	0	0	---	---	28
29	---		0	0	0.018	0	0	0	0	0	---	---	29
30	---		0	0	0.021	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	18.903	0	5.181	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.643	0	0.288	0	0	0	---	---	MEAN
MAX	---	---	0	0	1.55	0	1.63	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.110
MAXIMUM DAILY, 1.63 ON JUL 9
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 15 N
LONG 109 54 55 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	793
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	1 720	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 2 510 dam³

SPIRIT CREEK NEAR BUCHANAN - STATION NO. 05MB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0	0.0028	0.624	0	0	0	0	0	---	---	1
2	---	---	0.0	0.1268	0.491	0	0	0	0	0	---	---	2
3	---	---	0.0	0.7308	0.407	0	0	0	0	0	---	---	3
4	---	---	0.0	6.04 B	0.363	0	0	0	0	0	---	---	4
5	---	---	0.0	6.54 B	0.328	0	0	0	0	0	---	---	5
6	---	---	0.0	5.56 B	0.308	0	0	0	0	0	---	---	6
7	---	---	0.0	5.86 B	0.278	0	0	0	0	0	---	---	7
8	---	---	0.0	5.28 B	0.231	0	0	0	0	0	---	---	8
9	---	---	0.0	8.63 B	0.187	0	0	0	0	0	---	---	9
10	---	---	0.0	12.0	0.152	0	0	0	0	0	---	---	10
11	---	---	0.0	10.4	0.131	0	0	0	0	0	---	---	11
12	---	---	0.0	8.76	0.106	0	0	0	0	0	---	---	12
13	---	---	0.0	6.33	0.100	0	0	0.001	0	0	---	---	13
14	---	---	0.0	7.53	0.083	0	0	0.001	0	0	---	---	14
15	---	---	0.0	6.80	0.054	0.001	0	0.001	0	0	---	---	15
16	---	---	0.0	5.80	0.039	0.001	0	0.001	0	0	---	---	16
17	---	---	0.0	4.13	0.012	0.002	0	0.001	0	0	---	---	17
18	---	---	0.0	3.56	0.004	0.002	0	0.001	0	0	---	---	18
19	---	---	0.0	3.19	0.001	0.002	0	0	0	0	---	---	19
20	---	---	0.0	4.85	0	0.002	0	0	0	0	---	---	20
21	---	---	0.0	5.72	0	0.001	0	0	0	0	---	---	21
22	---	---	0.0	4.55	0	0.001	0	0	0	0	---	---	22
23	---	---	0.0	3.37	0	0.001	0	0	0	0	---	---	23
24	---	---	0.0	2.59	0	0.001	0	0	0	0	---	---	24
25	---	---	0.0	2.12	0	0.001	0	0	0	0	---	---	25
26	---	---	0.0	1.88	0	0	0	0	0	0	---	---	26
27	---	---	0.0	1.43	0	0	0	0	0	0	---	---	27
28	---	---	0.0	1.07	0	0	0	0	0	0	---	---	28
29	---		0.0	0.854	0	0	0	0	0	0	---	---	29
30	---		0.0	0.814	0	0	0	0	0	0	---	---	30
31	---		0.0		0		0	0		0		---	31
TOTAL	---	---	0	136.719	3.694	0.015	0	0.008	0	0	---	---	TOTAL
MEAN	---	---	0	4.55	0.126	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	0	12.0	0.624	0.002	0	0.001	0	0	---	---	MAX
MIN	---	---	0	0.002	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.574
MAXIMUM DAILY, 12.0 ON APR 10
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
16.8 AT 09:29 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 42 36 N
LONG 102 48 21 W
DRAINAGE AREA, 259 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0.02
MAR	0	SEP	0
APR	11 800	OCT	0
MAY	337	NOV	---
JUN	1.30	DEC	---

TOTAL DISCHARGE, 12 100 dam³

REMARKS - SOME FLOW BYPASSES THE GAUGE DURING HIGH WATER

SPRUCE RIVER BELOW ANGLIN LAKE RESERVOIR - STATION NO. 05EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.662	0.548A	0.144	0.748	13.4	3.26	1.41	0.285	0.483	0.194	0.297	0.365	1
2	0.679	0.548A	0.142	0.774	13.1	3.33	1.39	0.264	0.467	0.192	0.306	0.361	2
3	0.624	0.548A	0.141	0.677	12.8	3.31	0.767	0.316	0.477	0.189	0.316	0.361	3
4	0.615	0.555A	0.137	0.712	12.6	3.13	0.784	0.278	0.483	0.189	0.347	0.353	4
5	0.599	0.543A	0.139	0.733	12.9	3.03	0.807	0.293	0.484	0.189	0.384	0.347	5
6	0.606	0.538A	0.149	0.749	13.6	3.02	0.883	0.278	0.547	0.194	0.385	0.339	6
7	0.601	0.538A	0.145	0.775	12.7	3.14	0.850	0.279	0.641	0.215	0.386	0.335	7
8	0.595	0.533A	0.373	0.709	13.1	3.78	0.695	0.321	0.618	0.247	0.390	0.334	8
9	0.585	0.533A	0.851	1.17	12.8	3.62	0.687	0.302	0.597	0.244	0.388	0.333	9
10	0.578	0.518A	0.675	1.85	12.6	3.58	0.675	0.313	0.571	0.246	0.389	0.328	10
11	0.588	0.519A	0.679	1.75	12.3	3.58	0.662	0.307	0.543	0.254	0.401	0.318	11
12	0.588	0.333A	0.689	1.79	12.0	3.45	0.635	0.301	0.522	0.257	0.402	0.298	12
13	0.581	0.051	0.676	1.79	11.5	3.45	0.623	0.306	0.470	0.261	0.402	0.294	13
14	0.362	0.042	0.660	1.82	11.0	3.41	0.628	0.313	0.480	0.268	0.400	0.288	14
15	0.118	0.044	0.654	1.86	10.6	3.31	0.268	0.311	0.481	0.285	0.401	0.294	15
16	0.123	0.071	0.643	1.89	10.2	3.33	0.280	0.307	0.426	0.280	0.403	0.288	16
17	0.109	0.067	0.646	2.00	9.55	3.48	0.285	0.316	0.420	0.238	0.403	0.283	17
18	0.092	0.061	0.656	2.06	9.27	3.14	0.272	0.333	0.403	0.221	0.397	0.285	18
19	0.085	0.058	0.707	2.16	8.76	2.74	0.273	0.339	0.386	0.218	0.387	0.278	19
20	0.085	0.071	0.727	3.13	8.23	2.90	0.288	0.321	0.357	0.223	0.402	0.288	20
21	0.086	0.076	0.717	5.57	8.20	2.90	0.260	0.330	0.168	0.234	0.405	0.284	21
22	0.081	0.116	0.732	15.2	3.68	2.87	0.247	0.327	0.170	0.239	0.408	0.284	22
23	0.100	0.107	0.783	15.1	3.78	2.17	0.268	0.308	0.172	0.247	0.401	0.284	23
24	0.122	0.141	0.792	13.8	3.53	1.40	0.311	0.296	0.168	0.262	0.401	0.282	24
25	0.218	0.152	0.635	13.7	3.44	1.38	0.288	0.270	0.178	0.286	0.400	0.198	25
26	0.484	0.140	0.678	13.8	3.26	1.38	0.268	0.249	0.187	0.281	0.394	0.193	26
27	0.508	0.138	0.665	13.8	3.86	1.38	0.287	0.251	0.203	0.288	0.391	0.188	27
28	0.556	0.134	0.634	13.8	3.85	1.44	0.304	0.268	0.196	0.274	0.381	0.188	28
29	0.543		0.618	13.4	3.02	1.48	0.312	0.330	0.198	0.268	0.378	0.185	29
30	0.535A		0.783	13.3	3.08	1.43	0.303	0.372	0.191	0.275	0.388	0.190	30
31	0.544A		0.771		3.27		0.282	0.448		0.287		0.188	31
TOTAL	13.517	7.725	16.210	159.647	270.49	83.59	17.587	9.644	11.577	7.436	11.841	8.630	TOTAL
MEAN	0.404	0.276	0.587	5.32	8.73	2.79	0.587	0.306	0.386	0.240	0.385	0.276	MEAN
MAX	0.852	0.555	0.676	15.2	13.4	3.78	1.41	0.448	0.641	0.287	0.408	0.365	MAX
MIN	0.051	0.042	0.137	0.677	2.95	1.38	0.247	0.249	0.168	0.189	0.297	0.188	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.69
MAXIMUM DAILY, 15.2 ON APR 22
MINIMUM DAILY, 0.042 ON FEB 14
MAXIMUM INSTANTANEOUS,
16.5 AT 13:16 CST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 50 N
LONG 100 00 30 W
DRAINAGE AREA, 870 km²
A - MANUAL GAUGE

REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 080	JUL	1 530
FEB	667	AUG	826
MAR	1 570	SEP	1 000
APR	13 800	OCT	643
MAY	23 400	NOV	997
JUN	7 220	DEC	748

TOTAL DISCHARGE, 53 800 dam³

SPRUCE RIVER DIVERSION TO EMMA LAKE - STATION NO. 05GG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	7	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	---	0	0	0	0	0	0	0	0	---	---	25
26	---	---	0	0	0	0	0	0	0	0	---	---	26
27	---	---	0	0	0	0	0	0	0	0	---	---	27
28	---	---	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 40 20 N
LONG 106 00 00 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

SQUAW COULEE NEAR WILLOW CREEK - STATION NO. 11AB103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0	0	0	0	0	0	---	---	12
13	---	---	0	0	0	0	0	0	0	0	---	---	13
14	---	---	0	0	0	0	0	0	0	0	---	---	14
15	---	---	0	0	0	0	0	0	0	0	---	---	15
16	---	---	0	0	0	0	0	0	0	0	---	---	16
17	---	---	0	0	0	0	0	0	0	0	---	---	17
18	---	---	0	0	0	0	0	0	0	0	---	---	18
19	---	---	0	0	0	0	0	0	0	0	---	---	19
20	---	---	0	0	0	0	0	0	0	0	---	---	20
21	---	---	0	0	0	0	0	0	0	0	---	---	21
22	---	---	0	0	0	0	0	0	0	0	---	---	22
23	---	---	0	0	0	0	0	0	0	0	---	---	23
24	---	---	0	0	0	0	0	0	0	0	---	---	24
25	---	0	0	0	0	0	0	0	0	0	---	---	25
26	---	0	0	0	0	0	0	0	0	0	---	---	26
27	---	0	0	0	0	0	0	0	0	0	---	---	27
28	---	0	0	0	0	0	0	0	0	0	---	---	28
29	---		0	0	0	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON MAR 1
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
0 AT 00:01 CST ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 11 N
LONG 109 48 33 W
DRAINAGE AREA, 102 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 0 dam³

STONY CREEK NEAR KAMSACK - STATION NO. 05MD010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0048	0.0408	1.03	0.004	0.068	0.002	0.002	0.003	0.007	---	1
2	---	---	0.0038	0.3458	0.601	0.006	0.038	0.002	0.002	0.138	0.007	---	2
3	---	---	0.0038	0.5068	0.559	0.047	0.025	0.001	0.002	0.051	0.007	---	3
4	---	---	0.0048	0.5758	0.406	0.122	0.013	0.001	0.003	0.042	0.008	---	4
5	---	---	0.0068	0.4588	0.361	0.057	0.009	0.001	0.005	0.039	0.010	---	5
6	---	---	0.0068	0.6598	0.355	0.105	0.008	0.001	0.004	0.018	0.012A	---	6
7	---	---	0.0068	1.33 B	0.309	0.116	0.004	0.002	0.003	0.008	---	---	7
8	---	---	0.0068	1.52 B	0.271	0.074	0.181	0.002	0.030	0.006	---	---	8
9	---	---	0.0068	1.47 B	0.236	0.015	0.427	0.002	0.006	0.005	---	---	9
10	---	---	0.0068	3.03 B	0.215	0.013	0.338	0.001	0.002	0.006	---	---	10
11	---	---	0.0068	5.95 B	0.313	0.152	0.193	0.001	0.002	0.005	---	---	11
12	---	---	0.0068	8.83	0.220	0.144	0.068	0.003	0.001	0.007	---	---	12
13	---	---	0.0068	9.42	0.366	0.130	0.037	0.011	0.001	0.007	---	---	13
14	---	---	0.0068	10.1	0.428	0.138	0.021	0.006	0.001	0.007	---	---	14
15	---	---	0.0068	10.2	0.423	0.359	0.009	0.004	0.001	0.007	---	---	15
16	---	---	0.0068	10.0	0.382	0.350	0.004	0.004	0.001	0.012	---	---	16
17	---	---	0.0068	9.05	0.468	0.328	0.003	0.005	0.002	0.014	---	---	17
18	---	---	0.0068	8.68	0.311	0.208	0.003	0.003	0.002	0.011	---	---	18
19	---	---	0.0068	4.28	0.248	0.189	0.003	0.003	0.002	0.002	---	---	19
20	---	---	0.0068	4.85	0.193	0.157	0.005	0.002	0.002	0.338	---	---	20
21	---	---	0.0118	4.84	0.158	0.158	0.002	0.002	0.002	0.099	---	---	21
22	---	---	0.0138	4.42	0.281	0.213	0.002	0.002	0.008	0.031	---	---	22
23	---	---	0.0148	3.88	0.363	0.095	0.002	0.002	0.007	0.018	---	---	23
24	---	---	0.0148	3.15	0.299	0.044	0.002	0.001	0.011	0.016	---	---	24
25	---	---	0.0158	2.80	0.243	0.089	0.004	0.001	0.037	0.016	---	---	25
26	---	0.0038	0.0178	2.21	0.188	0.083	0.004	0.001	0.025	0.011	---	---	26
27	---	0.0038	0.0208	1.87	0.134	0.039	0.004	0.001	0.026	0.009	---	---	27
28	---	0.0048	0.0238	1.77	0.048	0.033	0.004	0.001	0.261	0.006	---	---	28
29	---		0.0318	1.54	0.035	0.042	0.003	0.001	0.126	0.006	---	---	29
30	---		0.0408	1.27	0.011	0.056	0.002	0.001	0.008	0.007	---	---	30
31	---		0.0408		0.004		0.002	0.001		0.007	---	---	31
TOTAL	---	---	0.378	116.213	9.556	3.505	1.496	0.071	0.584	1.045	---	---	TOTAL
MEAN	---	---	0.012	3.87	0.308	0.117	0.048	0.002	0.019	0.034	---	---	MEAN
MAX	---	---	0.040	10.2	1.03	0.359	0.427	0.011	0.261	0.338	---	---	MAX
MIN	---	---	0.003	0.040	0.004	0.004	0.002	0.001	0.001	0.003	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.542
MAXIMUM DAILY, 10.2 ON APR 15
MINIMUM DAILY, 0.001 ON AUG 3
MAXIMUM INSTANTANEOUS,
10.3 AT 14:13 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 23 10 N
LONG 101 50 10 W
DRAINAGE AREA, 445 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	129
FEB	---	AUG	6.13
MAR	22.5	SEP	48.7
APR	10 000	OCT	90.3
MAY	826	NOV	---
JUN	303	DEC	---

TOTAL DISCHARGE, 11 400 dam³

STONY CREEK NEAR STENEN - STATION NO. 05MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	3.13	0	0	0	0	0	---	---	1
2	---	---	0B	0 B	2.73	0	0	0	0	0	---	---	2
3	---	---	0B	0 B	2.32	0	0	0	0	0	---	---	3
4	---	---	0B	0 B	2.00	0	0	0	0	0	---	---	4
5	---	---	0B	0 B	1.81	0	0	0	0	0	---	---	5
6	---	---	0B	0 B	1.62	0	0	0	0	0	---	---	6
7	---	---	0B	0 B	1.52	0	0	0	0	0	---	---	7
8	---	---	0B	0 B	1.38	0	0	0	0	0	---	---	8
9	---	---	0B	0 B	1.07	0	0	0	0	0	---	---	9
10	---	---	0B	0.0078	0.817	0	0	0	0	0	---	---	10
11	---	---	0B	0.0378	0.630	0	0	0	0	0	---	---	11
12	---	---	0B	0.0448	0.475	0.005	0	0	0	0	---	---	12
13	---	---	0B	0.0518	0.430	0.003	0	0	0	0	---	---	13
14	---	---	0B	0.9758	0.335	0.002	0	0	0	0	---	---	14
15	---	---	0B	4.85 B	0.238	0.001	0	0	0	0	---	---	15
16	---	---	0B	7.85	0.171	0.001	0	0	0	0	---	---	16
17	---	---	0B	8.17	0.130	0.002	0	0	0	0	---	---	17
18	---	---	0B	8.88	0.072	0.005	0	0	0	0	---	---	18
19	---	---	0B	9.61	0.034	0.004	0	0	0	0	---	---	19
20	---	---	0B	9.73	0.009	0.004	0	0	0	0	---	---	20
21	---	---	0B	9.77	0.002	0.003	0	0	0	0	---	---	21
22	---	---	0B	9.68	0.003	0.002	0	0	0	0	---	---	22
23	---	---	0B	10.1	0.001	0.001	0	0	0	0	---	---	23
24	---	---	0B	9.70	0	0	0	0	0	0	---	---	24
25	---	---	0B	8.38	0	0	0	0	0	0	---	---	25
26	---	---	0B	7.13	0	0	0	0	0	0	---	---	26
27	---	---	0B	6.05	0	0.007	0	0	0	0	---	---	27
28	---	---	0B	5.10	0	0	0	0	0	0	---	---	28
29	---		0B	4.26	0	0	0	0	0	0	---	---	29
30	---		0B	3.64	0	0	0	0	0	0	---	---	30
31	---		0B		0		0	0		0	---	---	31
TOTAL	---	---	0	125.984	21.016	0.041	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	4.20	0.678	0.001	0	0	0	0	---	---	MEAN
MAX	---	---	0	10.1	3.13	0.007	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.600
MAXIMUM DAILY, 10.1 ON APR 23
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
10.3 AT 13:37 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 58 N
LONG 102 19 48 W
DRAINAGE AREA, 253 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	10 900	OCT	0
MAY	1 420	NOV	---
JUN	3.84	DEC	---

TOTAL DISCHARGE, 12 700 dam³

STURGEON RIVER NEAR PRINCE ALBERT - STATION NO. 05CF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.8058	0.9588	48.2	15.7	5.99	1.35	0.444	0.271	---	---	1
2	---	---	0.8058	1.06 B	47.3	15.2	5.68	1.32	0.409	0.308	---	---	2
3	---	---	0.8058	1.14 B	44.4	14.5	5.54	1.30	0.387	0.328	---	---	3
4	---	---	0.8058	1.23 B	42.2	13.8	5.34	1.24	0.372	0.328	---	---	4
5	---	---	0.8058	1.32 B	41.2	13.2	5.08	1.18	0.368	0.293	---	---	5
6	---	---	0.8008	1.45 B	39.9	12.7	4.82	1.08	0.402	0.327	---	---	6
7	---	---	0.7989	1.63 B	38.7	12.1	4.64	0.802	0.387	0.388	---	---	7
8	---	---	0.7988	1.65 B	34.3	11.7	4.51	0.808	0.413	0.381	---	---	8
9	---	---	0.7958	2.15 B	33.6	11.4	4.28	0.804	0.388	0.393	---	---	9
10	---	---	0.7938	2.76 B	31.9	11.0	4.03	0.846	0.384	0.404	---	---	10
11	---	---	0.7908	4.75	30.1	10.5	3.86	0.781	0.356	0.416	---	---	11
12	---	---	0.7858	7.24	28.8	10.1	3.67	0.886	0.319	0.424	---	---	12
13	---	---	0.7848	11.2	28.3	9.73	3.51	0.852	0.382	0.485	---	---	13
14	---	---	0.7838	16.3 B	27.6	9.34	3.41	0.884	0.358	0.523	---	---	14
15	---	---	0.7808	17.2 B	27.2	8.85	3.17	0.853	0.261	0.571	---	---	15
16	---	---	0.7808	24.4	26.4	8.56	2.92	0.843	0.288	0.883	---	---	16
17	---	---	0.7808	36.1 A	25.7	8.52	2.74	0.834	0.256	0.923	---	---	17
18	---	---	0.7808	40.8	25.2	8.42	2.65	0.835	0.255	0.897	---	---	18
19	---	---	0.7788	41.4	24.2	8.08	2.56	0.842	0.279	0.848	---	---	19
20	---	---	0.7788	44.3	23.2	7.78	2.54	0.846	0.304	0.807	---	---	20
21	---	---	0.7788	48.1	22.1	7.58	2.53	0.887	0.272	0.783	---	---	21
22	---	---	0.7788	50.6	21.2	7.38	2.38	0.892	0.246	0.783	---	---	22
23	---	---	0.7628	54.4	20.6	7.13	2.24	0.731	0.241	0.745	---	---	23
24	---	---	0.7608	54.0	19.9	7.01	2.08	0.716	0.242	0.739	---	---	24
25	---	---	0.7948	50.2	19.0	8.84	2.02	0.667	0.228	0.729	---	---	25
26	---	---	0.8008	54.4	18.2	6.78	1.93	0.595	0.228	0.881	---	---	26
27	---	---	0.8108	49.7	17.8	6.61	1.81	0.577	0.258	0.881	---	---	27
28	---	---	0.8308	47.7	16.9	6.38	1.68	0.540	0.253	0.871A	---	---	28
29	---		0.8458	46.5	16.5	6.26	1.58	0.548	0.348	0.871E	---	---	29
30	---		0.8858	50.2	15.3	6.23	1.46	0.571	0.304	0.871E	---	---	30
31	---		0.9108		15.0		1.37	0.530		0.871E		---	31
TOTAL	---	---	24.625	803.838	873.0	288.76	102.00	24.213	9.597	19.130	---	---	TOTAL
MEAN	---	---	0.801	26.8	28.1	9.66	3.29	0.781	0.320	0.617	---	---	MEAN
MAX	---	---	0.910	54.4	48.2	15.7	5.99	1.35	0.444	0.923	---	---	MAX
MIN	---	---	0.775	0.958	15.0	6.23	1.37	0.530	0.228	0.271	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.76
MAXIMUM DAILY, 54.4 ON APR 23
MINIMUM DAILY, 0.228 ON SEP 25
MAXIMUM INSTANTANEOUS,
55.3 AT 19:39 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 12 47 N
LONG 105 53 06 W
DRAINAGE AREA, 6 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	8 810
FEB	---	AUG	2 080
MAR	2 140	SEP	828
APR	69 500	OCT	1 650
MAY	75 300	NOV	---
JUN	25 000	DEC	---

TOTAL DISCHARGE, 185 000 dam³

STURGEON-WEIR RIVER AT LEAF RAPIDS - STATION NO. 05KG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.9	46.0	42.1	38.1	48.1	84.1	144	131	103	74.6	57.9	47.3	1
2	46.9	46.0	41.6	38.1	48.4	84.8	144	130	103	74.3	57.6	46.9	2
3	46.7	45.6	41.7	38.3	49.5	85.3	148	129	101	73.5	56.8	46.6	3
4	46.5	45.4	41.6	38.2	50.8	85.5	145	128	100	73.7	56.7	46.3	4
5	46.6	45.2	41.4	38.1	50.9	85.0	148	127	99.8	72.3	56.6	46.1	5
6	46.6	44.8	41.2	38.0	70.2	86.8	148	128	101	72.6	56.3	46.1	6
7	46.0	44.6	41.1	37.7	73.3	88.6	148	128	98.8	71.3	55.7	46.0	7
8	46.6	44.5	41.1	37.4	74.8	102 A	148	128	96.8	70.6	55.1	45.2	8
9	46.7	44.6	41.0	37.4	75.7	106 A	148	127	97.6	69.8	54.8	45.4	9
10	46.8	44.7	40.7	37.3	76.1	106 A	149	125	96.2	68.6	54.0	46.1	10
11	46.4	44.6	40.4	37.0	76.2	110 A	145	123	94.6	68.2	53.6	46.1	11
12	46.3	44.5	40.0	36.9	76.6	110 A	145	123	93.4	67.4	53.3	46.8	12
13	46.1	44.4	40.0	36.6	77.7	111 A	144	121	92.3	66.6	52.9	46.4	13
14	47.8	44.3	39.9	37.1	78.7	113 A	143	120	91.4	66.6	52.3	46.1	14
15	47.7	44.0	39.7	37.3	81.3	115 A	143	119	90.6	66.7	51.8	46.9	15
16	47.8	44.0	39.6	37.2	82.2	116 A	143	116	89.8	65.2	51.7	46.9	16
17	47.6	44.0	39.7	37.1	82.8	116 A	142	117	89.2	65.3	51.3	46.2	17
18	47.8	43.8	39.4	37.3	83.7	119	141	116	88.0	64.6	51.0	43.6	18
19	47.3	43.8	39.3	37.6	83.6	115	140	114	88.9	64.3	50.7	43.7	19
20	47.2	43.5	38.9	38.7	83.7	120	139	113	88.4	63.9	50.4	43.4	20
21	47.0	43.4	38.7	41.0	84.7	123 A	138	113	84.7	63.3	50.2	43.3	21
22	46.9	43.3	38.6	42.7	85.4	138	136	111	84.4	62.6	49.6	43.3	22
23	46.8	43.0	38.6	43.7	86.1	130	138	110	83.9	62.4	49.4	43.2	23
24	46.8	43.0	38.6	44.2	86.6	131	136	109	83.1	61.8	49.1	42.6	24
25	46.4	42.8	38.8	44.8	87.6	138	137	108	81.0	61.3	48.7	42.9	25
26	46.6	42.6	39.1	45.7	88.2	138	135	108	80.0	60.6	48.2	42.8	26
27	46.3	42.3	39.0	46.7	88.8	140	136	107	78.6	60.5	48.1	42.6	27
28	46.4	42.3	38.8	47.8	89.1	141	135	106	77.9	59.7	48.0	42.6	28
29	46.2		38.6	48.3	91.3	142	134	105	76.8	59.4	47.8	42.3	29
30	46.3		38.3	48.7	92.3	143	133	104	75.8	59.1	47.4	42.1	30
31	46.0		38.3		93.6		133	104		58.3		41.8	31
TOTAL	1 475.8	1 234.8	1 236.8	1 304.8	2 412.1	3 489.0	4 373	3 864	2 705.3	2 047.4	1 586.7	1 380.8	TOTAL
MEAN	47.6	44.1	39.9	40.2	77.8	116	141	116	86.2	66.0	52.2	44.6	MEAN
MAX	49.0	46.0	42.1	48.7	93.6	143	148	131	103	74.6	57.9	47.2	MAX
MIN	46.0	42.3	38.3	38.8	48.1	84.1	133	104	75.8	58.3	47.4	41.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.3
MAXIMUM DAILY, 148 ON JUL 7
MINIMUM DAILY, 38.6 ON APR 13
MAXIMUM INSTANTANEOUS,
147 AT 23:31 CST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 49 40 N
LONG 102 38 08 W
DRAINAGE AREA, 12 800 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	126 000	JUL	376 000
FEB	107 000	AUG	315 000
MAR	107 000	SEP	234 000
APR	104 000	OCT	177 000
MAY	206 000	NOV	135 000
JUN	301 000	DEC	119 000

TOTAL DISCHARGE, 2 310 000 dam³

STURGEON-WEIR RIVER AT OUTLET OF AMISK LAKE - STATION NO. 05KG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		OCT	NOV	DEC	DAY
1	51.1E	59.3	55.6	51.5	55.6	89.6	138	165	118		97.0E	73.6	62.2	1
2	50.8E	59.0	55.7	51.6	56.2	90.1	138	165	118		96.0E	73.5	61.5	2
3	50.6A	58.6	55.2	52.1	57.0	90.1	138	147	116		95.0E	71.6	61.7	3
4	50.7	58.7	55.0	51.6	56.2	90.9	140	145	115		94.0E	71.4	61.6	4
5	50.8	59.0	55.1	51.6	52.0	90.9	140	145	115		93.0E	73.0	61.3	5
6	51.0	59.0	55.3	51.3	53.2	91.9	141	143	115	E	92.0E	72.5	61.3	6
7	51.3	59.1	55.3	51.1	53.6	93.5	140	141	115	E	90.6A	72.3A	61.2	7
8	50.6	59.3	55.2	50.6	55.6	102	151	143	114	E	89.1	72.0	61.4	8
9	50.8	59.7	54.6	50.5	56.4	103	155	147	115	E	88.5	73.6	61.6	9
10	50.5	59.0	54.5	50.5	57.9	103	156	149	115	E	88.8	71.9	61.3	10
11	50.5	58.8	54.3	50.5	58.9	105	158	147	114	A	88.5	70.6	61.3	11
12	50.7	59.0	54.3	50.4	71.1	104	160	143	113		88.9	69.6	61.6A	12
13	50.9	58.9	54.3	49.9	74.1	105	164	144	114		88.8	68.3	61.0	13
14	50.3	58.7	54.1	50.0	74.6	108	163	142	115		88.5	68.9	60.7	14
15	50.3	58.5	54.3	50.2	74.8	111	159	138	114		82.9	68.4	60.6	15
16	50.4	58.4	54.1	50.1	75.0	113	155	135	114	A	81.3	68.6	60.4	16
17	50.0	58.0	53.9	49.9	77.0	115	155	133	115	A	82.0	67.8	60.1	17
18	53.9	57.8	53.6	49.7	80.1	114	154	131	114		83.0	66.7	59.9	18
19	50.3	57.6	53.5	49.9	79.9	114	159	129	112	A	81.2	68.3	59.7	19
20	59.7	57.9	53.4	50.9	78.4	116	158	129	111	E	81.0	66.9	59.4	20
21	59.9	57.6	53.0	50.9	80.6	117	157	128	110	E	80.1	65.6	59.3	21
22	59.5	57.6	53.1	51.2	81.5	118	159	127	109	E	79.6	65.3	59.4	22
23	59.5	57.3	53.3	51.4	83.5	118	162	125	108	E	79.8	64.7	59.3A	23
24	59.7	56.6	53.0	51.9	83.5	118	160	124	107	E	78.5	64.5	59.5	24
25	59.4	56.4	53.2	54.6	84.6	120	160	122	106	E	77.8	64.0	59.7	25
26	59.6	56.0	53.1	54.5	84.8	122	158	121	105	E	76.9	63.5	59.2A	26
27	59.4	55.9	52.8	55.0	85.0	126	155	120	103	E	76.3	63.3	59.7	27
28	59.2	56.1	52.4	55.0	86.2	128	152	118	101	E	76.3	63.1	59.5	28
29	59.3		51.8	55.3	87.4	129	152	116	100	E	75.6	62.6	59.3	29
30	59.4		52.0	55.4	88.3	133	151A	115	99.0E		74.8	62.3	59.3	30
31	59.5		51.7		88.6		149	115			74.3		57.6	31
TOTAL	1 585.5	1 636.5	1 670.9	1 549.5	2 305.5	3 274.7	4 737	4 154	3 340.0		2 807.5	2 047.1	1 889.2	TOTAL
MEAN	50.2	58.2	53.9	51.7	74.4	109	153	134	111		84.1	66.2	60.2	MEAN
MAX	61.2	59.7	55.6	55.6	89.6	133	164	165	118		97.5	73.6	62.2	MAX
MIN	59.2	55.9	51.7	49.7	55.6	89.6	138	115	99.0		74.3	62.3	57.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.1
MAXIMUM DAILY, 164 ON JUL 13
MINIMUM DAILY, 49.7 ON APR 16
MAXIMUM INSTANTANEOUS,
173 AT 19:35 CST ON JUL 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 30 N
LONG 102 10 30 W
DRAINAGE AREA, 14 800 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	161 000	JUL	409 000
FEB	141 000	AUG	358 000
MAR	144 000	SEP	289 000
APR	134 000	OCT	225 000
MAY	199 000	NOV	177 000
JUN	283 000	DEC	161 000

TOTAL DISCHARGE, 2 580 000 dam³

REMARKS - THE MAXIMUM INSTANTANEOUS DISCHARGE OCCURRED AS A RESULT OF WIND SETUP ON AMISK LAKE

SWAN RIVER NEAR NORQUAY - STATION NO. 05LE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5290	0.5430	0.5700	0.8900	18.0	3.07	5.16	1.01	2.08	4.77	2.80 B	0.4270	1
2	0.4480	0.5010	0.5000	1.06 B	16.3	2.76	3.03	0.982	2.15	4.87	2.17 B	0.4470	2
3	0.4480	0.5010	0.5200	1.24 B	14.8	3.44	2.80	0.919	2.13	4.88	2.40 B	0.5470	3
4	0.5520	0.4930	0.5200	1.34 B	13.5	3.77	2.39	0.893	2.32	4.84	2.59 B	0.4870	4
5	0.5520	0.4620	0.5100	1.41 B	12.8	3.97	2.09	0.853	2.50	5.08	2.37 B	0.5520	5
6	0.5470	0.4380	0.5000	1.21 B	12.8	3.84	1.87	0.881	2.63	5.10	1.98 B	0.5940	6
7	0.5520	0.4180	0.5800	1.13 B	12.0	3.99	1.87	0.814	3.21	5.04	1.85 B	0.5290	7
8	0.7000	0.3770	0.5800	1.14 B	11.8	4.20	1.47	0.827	3.30	4.98	1.61 B	0.5260	8
9	0.5940	0.3960	0.6000	1.51 B	10.7	4.01	1.31	0.883	3.13	4.88	1.63 B	0.5530	9
10	0.4290	0.4380	0.6100	3.56 B	10.1	4.18	1.19	0.939	2.87	4.84	1.98 B	0.5940	10
11	0.3630	0.4110	0.6300	6.71 B	9.17	4.83	1.08	1.10	2.68	4.35	1.80 B	0.5610	11
12	0.3680	0.3380	0.6400	11.8 B	8.85	4.83	0.988	1.32	2.44	4.32	1.27 B	0.6730	12
13	0.4780	0.3320	0.6800	13.0 B	8.38	4.84	0.944	1.62	2.14	4.30	1.07 B	0.6910	13
14	0.6180	0.3620	0.6800	20.0 B	8.70	4.80	0.931	2.14	1.97	4.35	0.9940	0.6410	14
15	0.5790	0.4480	0.6800	35.3 B	9.30	4.35	0.978	8.44	1.85	4.05	0.7330	0.6030	15
16	0.6010	0.4920	0.7000	31.2 B	9.18	3.88	0.913	9.13	2.84	3.84	0.6620	0.6430	16
17	0.7260	0.5110	0.7000	32.0	8.83	3.88	0.883	3.89	2.88	3.57	0.6900	0.6980	17
18	0.8140	0.5210	0.6800	24.8	7.92	5.15	1.01	2.81	2.85	3.82	0.6180	0.6400	18
19	0.8410	0.5300	0.6800	25.6	7.13	6.82	1.46	2.59	2.38	3.80	0.6410	0.6330	19
20	0.7230	0.5440	0.6800	30.8	6.41	8.24	3.82	5.99	2.17	3.88	0.6240	0.6190	20
21	0.5920	0.5540	0.6900	33.1	5.86	8.26	4.88	5.86	2.13	3.88	0.5450	0.5500	21
22	0.5390	0.6060	0.7100	30.5	4.86	7.07	4.53	5.68	2.11	3.83	0.5860	0.5980	22
23	0.5300	0.6140	0.7300	28.7	4.30	6.21	3.94	5.65	2.28	3.84	0.5910	0.6650	23
24	0.5510	0.6110	0.8500	28.9	3.86	5.46	3.17	5.76	2.83	3.83	0.5140	0.6900	24
25	0.5790	0.6100	1.10 B	29.6	3.43	4.88	2.58	5.01	2.97	3.41	0.4930	0.6590	25
26	0.6400	0.6040	1.15 B	28.7	3.07	4.47	2.21	4.30	2.95	3.27	0.5020	0.6470	26
27	0.5870	0.6070	1.14 B	27.0	2.71	4.36	1.88	3.70	2.77	3.17	0.4930	0.6780	27
28	0.5670	0.5900	1.12 B	26.2	2.42	3.97	1.62	3.01	3.09	3.08	0.4830	0.7870	28
29	0.5620		1.13 B	22.6	2.21	3.49	1.35	2.58	4.05	2.91	0.4830	0.8000	29
30	0.5060		1.10 B	19.4	2.06	3.25	1.18	3.24	4.80	2.81	0.4170	0.8310	30
31	0.5060		0.9010		1.93		1.10	2.09		2.89		0.7770	31
TOTAL	18.361	13.861	23.469	533.220	251.95	141.79	62.043	113.491	78.18	134.07	34.240	19.532	TOTAL
MEAN	0.590	0.495	0.769	17.4	8.13	4.73	2.00	3.63	2.84	4.00	1.16	0.630	MEAN
MAX	0.841	0.614	1.15	35.3	16.0	8.26	4.88	9.81	4.80	5.10	2.59	0.831	MAX
MIN	0.363	0.332	0.570	0.980	1.93	3.07	0.978	0.814	1.85	2.89	0.417	0.437	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.85
MAXIMUM DAILY, 35.3B ON APR 15
MINIMUM DAILY, 0.3330 ON FEB 13
MAXIMUM INSTANTANEOUS,
36.0B AT 01:35 CST ON APR 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 59 52 N
LONG 102 04 26 W
DRAINAGE AREA, 1 930 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 990	JUL	5 390
FEB	1 390	AUG	9 730
MAR	2 930	SEP	8 040
APR	45 390	OCT	10 700
MAY	21 890	NOV	3 990
JUN	13 390	DEC	1 990

TOTAL DISCHARGE, 131 000 dam³

SWIFT CURRENT CANAL AT SWIFT CURRENT - STATION NO. 05HD034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.380	0	2.95	0.333	0.150E	0.088E	0	---	---	1
2	---	---	0 B	2.63	0	2.85	0.198	0.148E	0.088E	0	---	---	2
3	---	---	0 B	2.35	0	2.80	1.36	0.147E	0.088E	0	---	---	3
4	---	---	0 B	0.614	0	0.936	2.03	0.142E	0.088E	0	---	---	4
5	---	---	0 B	0.421	0	0.123	2.92	0.135E	0.088E	0	---	---	5
6	---	---	0 B	0.544	0	0.121	3.36	0.130E	0.088E	0	---	---	6
7	---	---	0 B	0.522	0	0.126	3.44	0.124E	0.088E	0	---	---	7
8	---	---	0 B	0.535	0	0.088	3.40	0.118E	0.088E	0	---	---	8
9	---	---	0 B	0.661	0	0.102	3.33	0.115E	0.088E	0	---	---	9
10	---	---	0.0908	0.758	0.232	0.101	3.27	0.113E	0.088E	0	---	---	10
11	---	---	0.2508	0.783	2.46	0.116	3.26	0.108E	0.087E	0	---	---	11
12	---	---	0.3508	0.496	3.02	0.234	3.47	0.105E	0.087E	0	---	---	12
13	---	---	0.7008	0	3.01	0.306	4.37	0.102E	0.087E	0	---	---	13
14	---	---	1.40 B	0	3.03	0.285	4.65	0.101E	0.087E	0	---	---	14
15	---	---	2.00 B	0	3.04	0.266	4.63	0.098E	0.087E	0	---	---	15
16	---	---	2.80 B	0	3.07	0.232	4.59	0.096E	0.087E	0	---	---	16
17	---	---	3.60 B	0	3.08	0.241	4.66	0.097E	0.086E	0	---	---	17
18	---	---	3.63 B	0	3.01	0.247	4.67	0.095E	0.086E	0	---	---	18
19	---	---	4.00 B	0	3.02	0.246	5.17	0.095E	0.085E	0	---	---	19
20	---	---	2.50 B	0	3.01	0.238	5.09	0.095E	0.085E	0	---	---	20
21	---	---	1.50 B	0	3.02	0.247	4.35	0.095E	0.085E	0	---	---	21
22	---	---	1.00 B	0	3.03	0.251	4.17	0.094E	0.085E	0	---	---	22
23	---	---	0.7008	0	2.97	0.243	4.20	0.093E	0.085E	0	---	---	23
24	---	---	0.5008	0	2.94	0.239	4.40	0.092E	0.085E	0	---	---	24
25	---	---	0.4008	0	2.98	0.230	3.48	0.092E	0.085E	0	---	---	25
26	---	---	0.3758	0	3.02	0.241	0.550E	0.091E	0	0	---	---	26
27	---	---	0.3508	0	3.04	0.244	0.540E	0.091E	0	0	---	---	27
28	---	---	0.3308	0	3.00	0.245	0.535E	0.090A	0	0	---	---	28
29	---		0.3428	0	3.04	0.242	0.534A	0.090E	0	0	---	---	29
30	---		0.3558	0	2.82	0.241	0.520E	0.089E	0	0	---	---	30
31	---		0.3678		3.00		0.200E	0.089E		0		---	31
TOTAL	---	---	27.638	10.805	82.703	15.091	93.809	3.324	2.177	0	---	---	TOTAL
MEAN	---	---	0.892	0.384	2.02	0.503	2.95	0.107	0.073	0	---	---	MEAN
MAX	---	---	4.00	2.63	3.07	2.95	5.17	0.150	0.088	0	---	---	MAX
MIN	---	---	0	0	0	0.088	0.198	0.089	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.875
MAXIMUM DAILY, 5.17 ON JUL 19
MINIMUM DAILY, 0B ON MAR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 03 N
LONG 107 46 43 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 010
FEB	---	AUG	287
MAR	2 280	SEP	184
APR	842	OCT	0
MAY	5 420	NOV	---
JUN	1 300	DEC	---

TOTAL DISCHARGE, 15 500 dam³

SWIFT CURRENT CREEK BELOW REID LAKE - STATION NO. 05HD041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.582	0.618	0.573	0.170	0.319	4.68	0.831	1.09	0.263	0.065	0.082	0.6598	1
2	0.586	0.644	0.585	0.167	0.317	4.70	3.83	0.884	0.223	0.064	0.081	0.8128	2
3	0.557	0.654	0.570	0.238	0.350	2.31	5.33	0.642	0.284	0.066	0.083	0.8018	3
4	0.526	0.638	0.459	0.321	0.462	0.956	5.43	0.623	0.321	0.064	0.080	0.6948	4
5	0.574	0.656	0.334	0.326	0.498	0.884	5.97	0.610	0.278	0.067	0.085	0.6228	5
6	0.548	0.647	0.334	0.391	0.478	0.911	5.90	0.804	0.451	0.066	0.081	0.5748	6
7	0.533	0.618	0.328	0.378	0.388	0.910	5.90	0.595	0.483	0.069	0.122	0.5688	7
8	0.499	0.661	0.335	0.380	0.368	0.898	5.84	0.580	0.494	0.072	0.268	0.5898	8
9	0.514	0.650	0.348	0.388	0.381	0.838	5.74	0.564	0.513	0.075	0.245	0.5948	9
10	0.517	0.624	0.350	0.361	3.02	0.804	5.71	0.540	0.518	0.070	0.248	0.8928	10
11	0.504	0.658	0.172	0.388	4.38	0.809	5.68	0.510	0.484	0.074	0.231	0.5758	11
12	0.505	0.638	0.003	0.387	4.40	0.731	5.74	0.518	0.471	0.069	0.238	0.5758	12
13	0.538	0.643	0.007	0.388	4.55	0.715	5.69	0.501	0.484	0.068	0.248	0.6018	13
14	0.508	0.634	0.005	0.382	4.69	0.713	5.55	0.505	0.419	0.068	0.238	0.5788	14
15	0.492	0.659	0.002	0.388	4.69	0.698	5.56	0.495	0.451	0.073	0.229	0.591	15
16	0.539	0.637	0.007	0.364	4.68	0.669	5.61	0.488	0.447	0.075	0.226	0.602	16
17	0.5158	0.638	0.008	0.367	4.67	0.670	5.66	0.480	0.388	0.072	0.2628	0.608	17
18	0.5158	0.646	0.005	0.338	4.68	0.638	5.56	0.483	0.412	0.068	0.3038	0.638	18
19	0.574	0.648	0.007	0.330	4.63	0.632	5.28	0.458	0.402	0.060	0.2858	0.618	19
20	0.535	0.648	0.091	0.347	4.68	0.606	4.39	0.448	0.343	0.057	0.2728	0.610	20
21	0.522	0.657	0.181	0.337	4.68	0.662	4.34	0.490	0.118	0.057	0.2628	0.638	21
22	0.538	0.656	0.181	0.338	4.71	0.674	4.33	0.492	0.120	0.063	0.2668	0.652	22
23	0.548	0.658	0.186	0.347	4.68	0.718	4.38	0.308	0.122	0.063	0.2668	0.672	23
24	0.564	0.657	0.187	0.359	4.63	0.710	3.68	0.280	0.108	0.068	0.2928	0.619	24
25	0.541	0.652	0.183	0.331	4.64	0.781	2.88	0.303	0.107	0.064	0.2688	0.5908	25
26	0.5308	0.665	0.183	0.330	4.66	0.764	2.72	0.358	0.115	0.065	0.2798	0.5908	26
27	0.580	0.636	0.186	0.321	4.66	0.797	2.72	0.338	0.118	0.066	1.74 B	0.5908	27
28	0.5488	0.663	0.184	0.308	4.61	0.811	3.05	0.278	0.116	0.075	1.46 B	0.638	28
29	0.5488		0.189	0.303	4.66	0.748	3.68	0.184	0.109	0.074	1.23 B	0.656	29
30	0.532		0.173	0.313	4.68	0.815	3.16	0.202	0.073	0.078	1.01 B	0.6388	30
31	0.534		0.170		4.66		1.39	0.228		0.080		0.665	31
TOTAL	15.695	15.343	9.303	9.663	105.707	32.023	138.511	14.944	9.381	2.116	11.719	19.800	TOTAL
MEAN	0.534	0.548	0.302	0.320	3.35	1.07	4.47	0.482	0.313	0.068	0.391	0.632	MEAN
MAX	0.582	0.662	0.573	0.391	4.71	4.70	5.97	1.09	0.518	0.080	1.74	0.859	MAX
MIN	0.492	0.618	0.002	0.167	0.317	0.606	0.831	0.184	0.073	0.057	0.080	0.566	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 5.97 ON JUL 5
MINIMUM DAILY, 0.002 ON MAR 15
MAXIMUM INSTANTANEOUS,
6.02 AT 21:48 CST ON JUL 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 51 N
LONG 108 02 40 W
DRAINAGE AREA, 2 470 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 430	JUL	12 000
FEB	1 330	AUG	1 290
MAR	845	SEP	811
APR	864	OCT	183
MAY	8 960	NOV	1 010
JUN	2 770	DEC	1 990

TOTAL DISCHARGE, 33 900 dam³

SWIFT CURRENT CREEK BELOW ROCK CREEK - STATION NO. 05HD035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1010	0.0610	0.0560	0.7000	1.80	0.403	0.041	0	0	0.363	0.268	0.1370	1
2	0.1020	0.0580	0.0580	3.61 E	1.31	0.352	0.032	0	0	0.343	0.253	0.1340	2
3	0.1030	0.0580	0.0610	10.5 E	1.21	0.371	0.028	0	0	0.335	0.262	0.1320	3
4	0.1040	0.0570	0.0640	10.8 E	1.37	0.388	0.027	0	0	0.313	0.270	0.1300	4
5	0.1050	0.0560	0.0680	10.4	1.29	0.335	0.033	0	0.001	0.297	0.287	0.1280	5
6	0.1050	0.0550	0.0720	10.0	1.14	0.295	0.020	0	0.005	0.305	0.272	0.1260	6
7	0.1040	0.0540	0.0770	9.58	0.982	0.290	0.017	0	0.004	0.375	0.285	0.1240	7
8	0.1040	0.0530	0.0830	9.05	0.876	0.273	0.012	0	0.005	0.355	0.2650	0.1230	8
9	0.1030	0.0520	0.0920	7.40	0.737	0.238	0.011	0	0.003	0.343	0.2410	0.1210	9
10	0.1010	0.0510	0.2410	9.24	0.651	0.210	0.010	0	0.004	0.329	0.2150	0.1200	10
11	0.1000	0.0500	0.5150	10.1	0.624	0.188	0.006	0	0.001	0.433	0.2250	0.1180	11
12	0.0980	0.0500	0.5180	12.5	0.661	0.185	0.005	0	0.005	0.455	0.2480	0.1170	12
13	0.0950	0.0490	0.7560	11.6	1.29	0.194	0.004	0	0.091	0.585	0.2630	0.1160	13
14	0.0930	0.0490	1.84 E	10.9	2.84	0.209	0.004	0	0.157	0.581	0.2470	0.1150	14
15	0.0890	0.0480	2.84 E	10.1	2.05	0.169	0.004	0.001	0.177	0.583	0.2320	0.1170	15
16	0.0870	0.0470	2.99 E	7.86	1.77	0.181	0.003	0.002	0.159	0.585	0.2080	0.1170	16
17	0.0850	0.0460	2.74 E	8.15	1.56	0.157	0.003	0.002	0.145	0.582	0.1980	0.1160	17
18	0.0830	0.0460	3.64 E	4.76	1.19	0.142	0.006	0	0.151	0.500	0.1770	0.1180	18
19	0.0810	0.0450	4.71 E	3.68	0.882	0.127	0.006	0	0.155	0.452	0.1720	0.1190	19
20	0.0790	0.0450	4.53 E	3.30	0.697	0.114	0.005	0	0.151	0.428	0.1680	0.1200	20
21	0.0770	0.0460	5.25 E	2.97	0.596	0.111	0.002	0.001	0.152	0.402	0.1645	0.1210	21
22	0.0750	0.0480	3.14 E	2.61	0.522	0.110	0.001	0.004	0.159	0.385	0.1610	0.1230	22
23	0.0740	0.0470	1.39 E	2.24	0.469	0.094	0	0.006	0.181	0.325	0.1580	0.1240	23
24	0.0720	0.0480	0.8648	1.90	0.379	0.086	0	0.003	0.206	0.307	0.1550	0.1260	24
25	0.0700	0.0490	0.9068	1.82	0.339	0.073	0	0	0.260	0.290	0.1520	0.1280	25
26	0.0680	0.0500	1.18 E	2.35	0.368	0.086	0	0	0.535	0.300	0.1490	0.1300	26
27	0.0670	0.0510	1.05 E	2.43	0.364	0.068	0	0	0.681	0.285	0.1470	0.1320	27
28	0.0660	0.0520	1.12 E	2.17	0.368	0.055	0	0	0.445	0.293	0.1440	0.1360	28
29	0.0650		0.7098	2.02	0.363	0.051	0	0	0.446	0.277	0.1420	0.1380	29
30	0.0640		0.3630	1.74	0.355	0.048	0	0	0.400	0.283	0.1390	0.1420	30
31	0.0630		0.2420		0.355		0	0		0.251		0.1440	31
TOTAL	3.083	1.420	43.416	207.330	28.682	5.574	0.272	0.019	4.795	11.015	6.250	3.895	TOTAL
MEAN	0.087	0.051	1.40	6.91	0.931	0.186	0.009	0.001	0.159	0.384	0.208	0.126	MEAN
MAX	0.105	0.061	5.25	10.8	2.84	0.403	0.041	0.006	0.681	0.583	0.287	0.144	MAX
MIN	0.063	0.048	0.056	0.700	0.339	0.048	0	0	0	0.251	0.139	0.114	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.887
MAXIMUM DAILY, 10.89 ON APR 6
MINIMUM DAILY, 0 ON JUL 23
MAXIMUM INSTANTANEOUS,
22.09 AT 22:03 CST ON APR 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 39 N
LONG 108 28 46 W
DRAINAGE AREA, 1 430 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	232	JUL	23.5
FEB	123	AUG	1.84
MAR	3 750	SEP	412
APR	17 900	OCT	1 030
MAY	2 490	NOV	540
JUN	482	DEC	337

TOTAL DISCHARGE, 27 300 dam³

SWIFT CURRENT CREEK NEAR LEIMAN - STATION NO. 05HD039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1630	0.1430	0.2690	3.78 B	0.807	0.827	0.090	0.1560	0.278	0.384	0.2230	0.0180	1
2	0.1670	0.1450	0.2640	3.70 B	0.784	0.663	0.074	0.1250	0.267	0.332	0.219	0.0180	2
3	0.1580	0.1580	0.2120	1.96 B	0.697	0.633	0.052	0.0860	0.240	0.332	0.222	0.0100	3
4	0.1500	0.1600	0.3560	2.61 B	0.633	0.551	0.038	0.0850	0.213	0.353	0.224	0.0100	4
5	0.1610	0.1800	1.05 B	1.80 B	0.829	0.488	0.028	0.0800	0.204	0.374	0.228	0.0050	5
6	0.1880	0.1750	2.12 B	1.36 B	0.586	0.413	0.022	0.0700	0.202	0.381	0.2250	0.0050	6
7	0.1620	0.1700	1.82 B	1.17 B	0.487	0.318	0.021	0.0740	0.207	0.331	0.2210	0.0040	7
8	0.1550	0.1600	1.63 B	1.26 B	0.411	0.188	0.017	0.0740	0.222	0.3308	0.2230	0.0060	8
9	0.1540	0.1270	1.56 B	1.65 B	0.476	0.173	0.014	0.0780	0.232	0.3058	0.2180	0.0170	9
10	0.1550	0.1250	1.56 B	1.74 B	0.488	0.230	0.043	0.0800	0.254	0.2908	0.2060	0.0230	10
11	0.1600	0.1000	1.82 B	1.45 B	0.408	0.175	0.101	0.1400	0.235	0.2788	0.1908	0.0170	11
12	0.1560	0.1050	2.32 B	1.68 B	0.355	0.186	0.072	0.2000	0.233	0.284	0.1768	0.0090	12
13	0.1430	0.1410	2.58 B	2.10 B	0.413	0.306	0.105	0.2900	0.238	0.240	0.1708	0.0140	13
14	0.1350	0.1350	2.63 B	1.45 B	0.482	0.382	0.083	0.2650	0.240	0.254	0.1558	0.0150	14
15	0.1300	0.1300	3.26 B	1.48 B	0.815	0.290	0.108	0.2780	0.281	0.259	0.1308	0.0140	15
16	0.1250	0.1250	4.16 B	1.76 B	0.703	0.257	0.170	0.279	0.302	0.253	0.0928	0.0150	16
17	0.1220	0.1200	5.81 B	1.81	0.887	0.288	0.156	0.332	0.316	0.241	0.0768	0.0160	17
18	0.1100	0.1340	7.63 B	1.35	0.844	0.268	0.172	0.296	0.328	0.235	0.0858	0.0235	18
19	0.0880	0.1630	8.73 B	1.18	0.823	0.210	0.1702	0.273	0.302	0.243	0.0828	0.0315	19
20	0.0950	0.1260	4.20 B	1.25	0.632	0.184	0.1708	0.271	0.287	0.237	0.0508	0.0348	20
21	0.1000	0.1000	3.34 B	1.24	0.869	0.163	0.1812	0.286	0.262	0.235	0.0558	0.0388	21
22	0.1050	0.1290	1.08 B	1.01	0.880	0.153	0.1908	0.287	0.283	0.237	0.0458	0.0338	22
23	0.1100	0.1330	2.82 B	0.896	0.821	0.152	0.2502	0.333	0.273	0.235	0.0408	0.0335	23
24	0.1150	0.1160	4.84 B	0.830	0.833	0.147	0.3108	0.341	0.282	0.215	0.0308	0.0348	24
25	0.1180	0.1010	3.89 B	0.801	0.806	0.132	0.3062	0.382	0.288	0.219	0.0288	0.0388	25
26	0.1230	0.1140	2.80 B	0.782	0.757	0.117	0.3038	0.387	0.304	0.228	0.0278	0.0368	26
27	0.1260	0.1300	2.10 B	0.809	0.920	0.097	0.2988	0.350	0.317	0.233	0.0318	0.0518	27
28	0.1300	0.1540	1.41 B	0.886	0.954	0.117	0.2928	0.393	0.344	0.219	0.0288	0.0538	28
29	0.1350		1.32 B	0.888	0.822	0.138	0.2808	0.341	0.348	0.208	0.0258	0.0558	29
30	0.1380		1.42 B	0.819	0.683	0.113	0.2608	0.308	0.411	0.213	0.0208	0.0588	30
31	0.1408		2.27 B		0.609		0.2002	0.291		0.225		0.0755	31
TOTAL	4.229	3.787	79.863	43.253	18.803	8.045	4.673	8.829	8.245	8.304	3.700	0.814	TOTAL
MEAN	0.136	0.135	2.58	1.45	0.610	0.268	0.147	0.230	0.275	0.268	0.123	0.026	MEAN
MAX	0.188	0.180	7.63	3.78	0.954	0.882	0.310	0.341	0.411	0.374	0.228	0.078	MAX
MIN	0.088	0.100	0.212	0.619	0.355	0.097	0.014	0.070	0.202	0.208	0.020	0.004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.523
MAXIMUM DAILY, 7.630 ON MAR 18
MINIMUM DAILY, 0.0040 ON DEC 7
MAXIMUM INSTANTANEOUS,
13.39 AT 16:15 CST ON MAR 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 25 36 N
LONG 107 39 31 W
DRAINAGE AREA, 3 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	385	JUL	288
FEB	337	AUG	550
MAR	6 910	SEP	712
APR	3 750	OCT	717
MAY	1 830	NOV	320
JUN	895	DEC	70.3

TOTAL DISCHARGE, 15 800 dam³

TATAGWA LAKE DRAIN NEAR WEYBURN - STATION NO. 05NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0328	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.0328	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.0328	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.018	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.016	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.014	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.012	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.010	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.008	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.006	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.005	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.004	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.003	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.002	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.002	0	0	0	0	0	0	---	---	15
16	---	---	0.0028	0.001	0	0	0	0	0	0	---	---	16
17	---	---	0.0108	0.001	0	0	0	0	0	0	---	---	17
18	---	---	0.0208	0.001	0	0	0	0	0	0	---	---	18
19	---	---	0.0308	0.001	0	0	0	0	0	0	---	---	19
20	---	---	0.0388	0.001	0	0	0	0	0	0	---	---	20
21	---	---	0.0428	0	0	0	0	0	0	0	---	---	21
22	---	---	0.0448	0	0	0	0	0	0	0	---	---	22
23	---	---	0.0468	0	0	0	0	0	0	0	---	---	23
24	---	---	0.0488	0	0	0	0	0	0	0	---	---	24
25	---	---	0.0508	0	0	0	0	0	0	0	---	---	25
26	---	---	0.0708	0	0	0	0	0	0	0	---	---	26
27	---	---	0.1008	0	0	0	0	0	0	0	---	---	27
28	---	---	0.0808	0	0	0	0	0	0	0	---	---	28
29	---		0.0668	0	0	0	0	0	0	0	---	---	29
30	---		0.0508	0	0	0	0	0	0	0	---	---	30
31	---		0.0408		0		0	0		0		---	31
TOTAL	---	---	0.733	0.188	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.024	0.006	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.100	0.032	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.004
MAXIMUM DAILY, 0.1008 ON MAR 27
MINIMUM DAILY, 0B ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 58 N
LONG 103 56 50 W
DRAINAGE AREA, 240 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	63.3	SEP	0
APR	15.1	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 78.4 dam³

YAZIN LAKE NEAR OUTLET - STATION NO. 07QC002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.400	4.307	4.222	4.120E	4.058E	4.504	4.539	4.436	4.303	4.179	4.068	3.922	1
2	4.399	4.304	4.223	4.117E	4.062E	4.507	4.530	4.434	4.301	4.171	4.061	3.921	2
3	4.403	4.301	4.217	4.112E	4.068E	4.516	4.515	4.432	4.293	4.157	4.057	3.910	3
4	4.399	4.302	4.211	4.106E	4.074E	4.524	4.515	4.419	4.284	4.163	4.020	3.911	4
5	4.398	4.297	4.205	4.105E	4.083E	4.529	4.512	4.416	4.284	4.148	4.023	3.910	5
6	4.395	4.295	4.202	4.102E	4.085E	4.529	4.507	4.413	4.277	4.144	4.013	3.911	6
7	4.390	4.290	4.199	4.100E	4.110E	4.526	4.494	4.398	4.272	4.142	4.008	3.908	7
8	4.383	4.284	4.197	4.097E	4.130E	4.526	4.482	4.397	4.271	4.135	3.996	3.899	8
9	4.381	4.280	4.195	4.094E	4.150E	4.531	4.478	4.393	4.278	4.134	3.989	3.894	9
10	4.381	4.281	4.189	4.091E	4.168E	4.531	4.477	4.384	4.275	4.141	3.986	3.895	10
11	4.377	4.279	4.187	4.088E	4.185E	4.535	4.476	4.391	4.285	4.139	3.981	3.885	11
12	4.377	4.276	4.183A	4.085E	4.200E	4.537	4.476	4.383	4.287	4.133	3.979	3.878	12
13	4.377	4.280	4.180A	4.083E	4.215E	4.537	4.471	4.378	4.280	4.131	3.978	3.875	13
14	4.373	4.268	4.180A	4.080E	4.230E	4.535	4.467	4.375	4.282	4.124	3.978	3.869	14
15	4.370	4.272	4.181A	4.077E	4.250E	4.533	4.458	4.380	4.288	4.118	3.979	3.868	15
16	4.388	4.287	4.178A	4.073E	4.272E	4.533	4.448	4.388	4.282	4.107	3.982	3.888	16
17	4.388	4.281	4.174	4.070E	4.287E	4.544	4.448	4.380	4.222	4.110	3.988	3.883	17
18	4.382	4.288	4.184A	4.068E	4.300E	4.550	4.440	4.388	4.230	4.107	3.950	3.882	18
19	4.367	4.256	4.189E	4.068E	4.320E	4.545	4.438	4.363	4.231	4.087	3.942	3.881	19
20	4.344	4.253	4.189A	4.065E	4.343E	4.545	4.434	4.339	4.228	4.083	3.944	3.868	20
21	4.351	4.249	4.188E	4.063E	4.361E	4.548	4.435	4.337	4.220	4.081	3.934	3.881	21
22	4.350	4.244	4.186E	4.061E	4.378E	4.545	4.434	4.335	4.211	4.083	3.931	3.884	22
23	4.346	4.239	4.182A	4.060E	4.395E	4.543	4.441	4.332	4.207	4.088	3.928	3.869	23
24	4.345	4.236	4.168A	4.059E	4.410E	4.541	4.438	4.324	4.201	4.084	3.930	3.868	24
25	4.339	4.232	4.144E	4.058E	4.430E	4.537	4.436	4.327	4.195	4.081	3.919	3.839	25
26	4.336	4.231	4.141E	4.057E	4.438E	4.535	4.440	4.320	4.185	4.079	3.919	3.835	26
27	4.333	4.233	4.138E	4.058E	4.458E	4.535	4.434	4.309	4.186	4.088	3.928	3.830	27
28	4.336	4.238	4.133E	4.058E	4.474E	4.537	4.431	4.305	4.188	4.090	3.926	3.828	28
29	4.318		4.128E	4.058E	4.488A	4.534	4.430	4.310	4.182	4.081	3.936	3.827	29
30	4.317		4.125E	4.057E	4.481	4.530	4.431	4.314	4.180	4.068	3.923	3.832	30
31	4.311		4.123E		4.497		4.433	4.309		4.049		3.814	31
MEAN	4.383	4.267	4.173	4.079	4.272	4.533	4.463	4.364	4.243	4.113	3.969	3.870	MEAN
MAX	4.403	4.307	4.223	4.120	4.497	4.550	4.539	4.439	4.303	4.179	4.068	3.922	MAX
MIN	4.311	4.239	4.123	4.058	4.058	4.504	4.426	4.305	4.180	4.049	3.919	3.814	MIN

WATER LEVELS IN METRES

MEAN, 4.226
MAXIMUM DAILY, 4.550 ON JUN 18
MINIMUM DAILY, 3.814 ON DEC 31
MAXIMUM INSTANTANEOUS,
4.556 AT 17:23 CST ON JUN 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 10 N
LONG 103 34 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

THEODORE RESERVOIR NEAR THEODORE - STATION NO 05MB003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	497.772	497.780E	497.835	497.878E	497.834	497.784	497.751	497.750	497.760	---	1
2	---	---	497.770	497.783E	497.809	497.874E	497.835	497.757	497.749	497.748	497.760E	---	2
3	---	---	497.768	497.786E	497.831	497.873E	497.834	497.780	497.751	497.765	497.764E	---	3
4	---	---	497.767	497.790E	497.810	497.872A	497.825	497.780	497.747	497.763	497.767E	---	4
5	---	---	497.765	497.794E	497.934	497.867	497.821	497.788	497.747	497.765	497.771E	---	5
6	---	---	497.765	497.789E	497.968	497.858	497.820	497.757	497.753	497.759	497.776A	---	6
7	---	---	497.770	497.805E	497.967	497.865	497.819	497.748	497.748	497.764	---	---	7
8	---	---	497.771	497.815E	497.953	497.862	497.810	497.747	497.747	497.764	---	---	8
9	---	---	497.773	497.830E	497.946	497.855	497.803	497.752	497.747	497.749	---	---	9
10	---	---	497.771	497.848A	497.937	497.851	497.801	497.747A	497.748	497.749	---	---	10
11	---	---	497.773	498.028E	497.935	497.850	497.802	497.743A	497.742	497.755	---	---	11
12	---	---	497.772	498.147E	497.935	497.859	497.805	497.784	497.738	497.761	---	---	12
13	---	---	497.774	498.198E	497.935	497.857	497.804	497.785	497.745	497.758	---	---	13
14	---	---	497.774	498.183E	497.939	497.867	497.800	497.784	497.747	497.758	---	---	14
15	---	---	497.770	498.158E	497.939	497.861	497.795	497.788	497.751	497.757	---	---	15
16	---	---	497.773	498.154A	497.931A	497.872	497.794	497.780	497.751	497.753	---	---	16
17	---	---	497.773	498.137	497.926A	497.877	497.788	497.780	497.751	497.753	---	---	17
18	---	---	497.772A	498.117	497.906A	497.870	497.787	497.772	497.748	497.755	---	---	18
19	---	---	497.772E	498.088	497.885A	497.868	497.784	497.785	497.748	497.759	---	---	19
20	---	---	497.772E	498.070	497.890A	497.868	497.780	497.788	497.750	497.763	---	---	20
21	---	---	497.772E	498.074	497.888E	497.863	497.780	497.787A	497.749	497.767	---	---	21
22	---	---	497.772E	498.098	497.886E	497.849	497.779	497.789E	497.748	497.768	---	---	22
23	---	---	497.772E	498.096	497.885E	497.848	497.781	497.790E	497.747	497.770A	---	---	23
24	---	---	497.772E	498.081A	497.884E	497.833	497.776	497.791E	497.750	497.768A	---	---	24
25	---	---	497.772E	498.037E	497.883E	497.834	497.778	497.792E	497.751	497.764	---	---	25
26	---	---	497.773E	497.992A	497.882E	497.833	497.770	497.784	497.753	497.764A	---	---	26
27	---	---	497.774E	497.967	497.881E	497.829	497.771	497.785	497.758	497.765E	---	---	27
28	---	497.772A	497.775E	497.940	497.880E	497.821	497.762	497.750	497.764	497.762A	---	---	28
29	---	---	497.776E	497.900	497.879E	497.823	497.762	497.747	497.762	497.761E	---	---	29
30	---	---	497.777E	497.861	497.878E	497.833	497.763	497.746	497.763	497.757A	---	---	30
31	---	---	497.778E		497.877E		497.760	497.750		497.757		---	31
MEAN	---	---	497.772	497.979	497.903	497.857	497.794	497.781	497.752	497.760	---	---	MEAN
MAX	---	---	497.778	498.198	497.982	497.887	497.835	497.795	497.758	497.770	---	---	MAX
MIN	---	---	497.765	497.780	497.809	497.821	497.760	497.743	497.738	497.749	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 498.198E ON APR 13
MINIMUM DAILY, 497.738 ON SEP 12
MAXIMUM INSTANTANEOUS,
498.200E AT 07:40 CST ON APR 13

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 33 N
LONG 102 50 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

THUNDER CREEK NEAR DARMODY - STATION NO 05JG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.755	0.004	0	0	0	0	0	---	---	1
2	---	---	0 B	1.63	0.001	0	0	0	0	0	---	---	2
3	---	---	0 B	1.16	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.8498	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.4888	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.240	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.118	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.072	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.055	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.040	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.030	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.025	0	0	0	0	0	0	---	---	12
13	---	---	0.0038	0.029	0	0	0	0	0	0	---	---	13
14	---	---	0.0088	0.025	0	0	0	0	0	0	---	---	14
15	---	---	1.89 B	0.020	0	0	0	0	0	0	---	---	15
16	---	---	2.05 B	H.015	0	0	0	0	0	0	---	---	16
17	---	---	1.81 B	H.015	0	0	0	0	0	0	---	---	17
18	---	---	3.16	H.015	0	0	0	0	0	0	---	---	18
19	---	---	2.56	H.015	0	0	0	0	0	0	---	---	19
20	---	---	1.50	H.041	0	0	0	0	0	0	---	---	20
21	---	---	1.03	0.038	0	0	0	0	0	0	---	---	21
22	---	---	0.1908	0.031	0	0	0	0	0	0	---	---	22
23	---	---	0.0208	0.026	0	0	0	0	0	0	---	---	23
24	---	---	0.0078	0.020	0	0	0	0	0	0	---	---	24
25	---	---	0.0128	0.016	0	0	0	0	0	0	---	---	25
26	---	---	0.0478	0.015	0	0	0	0	0	0	---	---	26
27	---	---	0.0788	0.015	0	0	0	0	0	0	---	---	27
28	---	---	0.1688	0.012	0	0	0	0	0	0	---	---	28
29	---		0.1278	0.008	0	0	0	0	0	0	---	---	29
30	---		0.2158	0.007	0	0	0	0	0	0	---	---	30
31	---		0.5118		0		0	0		0		---	31
TOTAL	---	---	19.396	5.843	0.005	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.497	0.195	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	3.16	1.63	0.004	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.007	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.057
MAXIMUM DAILY, 3.16 ON MAR 18
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
3.72 AT 13:56 CST ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 33 N
LONG 105 16 45 W
DRAINAGE AREA, 988 km²

B - ICE CONDITIONS

REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	1 330	SEP	0
APR	505	OCT	0
MAY	0.43	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 840 dam³

THYME HILL RIVER BELOW MACKENZIE LAKE - STATION NO. 01_0003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.64A	2.96	2.75	2.85	4.20	26.0	12.7	6.57	5.99	20.2	13.8	7.81	1
2	3.59	2.95	2.73	2.91	4.82	26.7	12.6	6.63	7.92	19.9	13.6	7.81	2
3	3.56	2.93	2.73	2.89	5.36	25.2	12.5	6.41	8.22	19.7	13.4	7.42	3
4	3.57	2.87	2.74	2.91	6.80	23.9	12.2	6.48	8.87	19.3	13.3	7.28	4
5	3.56	2.86	2.73	2.92	12.1	22.7	11.6	6.76	9.40	18.8	13.2	7.13	5
6	3.56	2.86	2.71	2.91	15.5	22.2	11.3	6.82	12.3	18.3	13.0	7.03	6
7	3.53	2.86	2.69	2.91	19.6	21.4	11.2	6.66	14.0	17.7	13.0	6.94	7
8	3.48	2.84	2.65	2.85	27.2	20.7	10.9	6.52	14.5	17.1	12.7	7.00	8
9	3.46A	2.82	2.65	2.86	36.8	19.3	10.6	6.28	13.6	16.5	12.4	6.86	9
10	3.36A	2.82	2.64	2.83	46.3	18.3	10.2	6.13	23.5	16.2	13.2	6.87	10
11	3.33	2.81	2.64	2.84	53.1	17.9	9.89	5.93	25.6	15.1	12.0	6.78	11
12	3.33	2.79	2.65	2.83	56.1	17.1	9.61	5.83	28.1	15.1	11.7	6.61	12
13	3.34	2.78	2.67	2.88	60.9	16.6	9.26	5.80	29.7	16.3	11.5	6.46	13
14	3.28	2.73	2.67	2.97	61.8	16.3	8.96	5.72	30.7	16.0	11.4	6.31	14
15	3.29	2.76	2.70	2.99	61.9	15.8	8.61	5.62	31.2	15.5	11.2	6.22	15
16	3.27	2.74	2.70	2.97	61.2	15.6	8.29	5.64	31.1	15.2	11.2	6.08	16
17	3.26	2.74	2.70	3.01	59.4	15.4	8.13	5.34	31.1	15.0	10.8	5.96	17
18	3.24	2.69	2.68	3.05	56.3	15.0	7.98	5.22	30.6	15.0	10.6	5.83	18
19	3.22	2.71	2.67	3.07	55.7	14.5	7.80	5.09	29.3	14.9	10.3	5.75	19
20	3.20	2.73	2.69	3.13	53.0	14.3	7.64	4.88	27.8	14.7	10.1	5.67	20
21	3.15	2.73	2.71	3.27	51.1	13.8	7.60	4.90	26.0	14.6	9.96	5.64	21
22	3.14	2.72	2.73	3.26	48.0	13.6	7.55	4.84	27.8	14.5	9.68	5.57	22
23	3.13	2.73	2.74	3.24	47.6	13.2	7.70	4.68	27.0	14.5	9.46	5.46	23
24	3.10	2.73	2.83	3.28	44.3	12.7	7.67	4.69	26.1	14.4	9.25	5.38	24
25	3.07	2.73	2.82	3.33	42.3	12.7	7.43	4.80	25.0	14.3	9.06	5.27	25
26	3.07	2.73	2.80	3.35	39.5	12.8	7.23	5.23	24.1	14.4	8.76	5.22	26
27	3.06	2.72	2.78	3.47	37.4	12.6	7.38	5.49	23.4	14.2	8.56	5.08	27
28	3.07	2.73	2.77	3.63	36.3	12.7	7.17	5.63	22.0	14.1	8.39	5.00	28
29	3.04		2.77	3.76	32.7	12.7	7.05	5.78	21.3	14.0	8.16	4.89	29
30	3.01		2.77	3.81	31.3	12.7	6.92	6.20	20.9	14.0	8.03	4.89	30
31	2.97		2.78		30.9		6.75	6.58		13.9		4.77	31
TOTAL	101.93	78.04	84.30	93.10	1 205.56	516.7	282.62	176.85	666.80	495.5	330.86	190.96	TOTAL
MEAN	3.29	2.79	2.72	3.10	38.9	17.2	9.12	5.77	22.2	16.0	11.0	6.16	MEAN
MAX	3.64	2.96	2.83	3.81	61.9	26.0	12.7	6.82	31.2	20.2	13.8	7.81	MAX
MIN	2.97	2.69	2.64	2.83	4.20	12.7	6.75	4.80	5.99	13.9	8.03	4.77	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.5
MAXIMUM DAILY, 61.9 ON MAY 14
MINIMUM DAILY, 2.64 ON MAR 10
MAXIMUM INSTANTANEOUS,
63.4 AT 00:00 CST ON MAY 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 46 10 N
LONG 102 43 50 W
DRAINAGE AREA, 1 300 km²
A - MANUAL GAUGE

NATURAL FLOW

REMARKS - DATA PREVIOUSLY PUBLISHED ABOVE ABOUT 18 m³/s MAY BE REVISED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 810	JUL	24 400
FEB	6 740	AUG	15 300
MAR	7 280	SEP	57 600
APR	8 040	OCT	42 800
MAY	104 000	NOV	28 500
JUN	44 600	DEC	16 500

TOTAL DISCHARGE, 365 000 dam³

TORCH RIVER NEAR LOVE - STATION NO. 05KE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.378	1.09 B	0.6178	1.858	115	23.7	61.8	5.35	5.15	5.22	4.578	1.76 B	1
2	1.298	1.03 B	0.5048	2.068	111	29.8	61.3	4.86	5.77	5.26	3.328	1.85 B	2
3	1.638	0.9118	0.4048	3.888	106	39.4	48.1	4.56	5.84	5.16	2.818	1.46 B	3
4	1.738	0.7748	0.3728	3.158	103	46.8	44.3	4.34	5.67	5.26	3.328	1.50 B	4
5	1.778	0.6938	0.4058	3.108	105	46.6	42.3	4.16	5.77	5.29	3.668	1.08 B	5
6	1.628	0.5318	0.4288	3.008	115	50.2	40.8	4.19	5.87	5.23	2.358	1.07 B	6
7	1.528	0.3208	0.4588	3.078	124	60.0	39.7	4.30	5.70	5.10	2.088	0.9678	7
8	1.378	0.2738	0.5058	3.088	123	67.0	37.7	5.18	7.15	5.14	2.148	0.9658	8
9	1.398	0.3058	0.5248	3.268	120	69.7	35.8	7.40	7.00	5.04	1.758	0.8448	9
10	1.478	0.3328	0.5298	3.878	114	77.2	33.8	11.8	7.12	4.76	1.638	0.7738	10
11	1.148	0.2878	0.5728	4.678	106	83.7	31.6	12.8	6.66	5.04	1.638	0.8238	11
12	1.078	0.2568	0.5468	4.948	98.9	86.4	30.4	12.0	6.14	4.89	1.968	0.7858	12
13	1.258	0.4028	0.6098	4.168	94.9	86.3	28.1	11.1	5.81	4.86	2.248	0.8668	13
14	1.188	0.4818	0.6328	18.6 B	92.0	78.8	23.0	10.6	5.69	5.01	2.088	1.04 B	14
15	1.208	0.4918	0.6568	35.0 B	90.3	75.0	18.0	10.4	5.21	5.09	2.368	1.17 B	15
16	1.568	0.6778	0.6878	21.8 B	87.4	73.5	15.9	10.1	5.10	4.97	1.938	1.10 B	16
17	1.718	0.7188	0.7368	32.3 B	82.9	64.5	14.1	9.62	4.89	4.42	2.518	1.13 B	17
18	1.678	0.6258	0.6578	25.7 B	78.5	60.0	12.7	9.07	4.67	5.39	1.638	1.27 B	18
19	1.638	0.6218	0.6578	27.6 B	74.9	57.2	12.6	8.40	4.61	5.40	1.908	1.19 B	19
20	1.338	0.7678	0.6908	83.6 B	70.7	59.3	10.9	7.78	4.63	5.16	1.648	1.12 B	20
21	1.288	0.8108	0.6948	88.2	66.6	58.0	9.69	7.15	4.67	5.56	1.728	1.07 B	21
22	1.308	0.7278	0.6018	118	62.3	46.5	8.87	6.80	4.60	5.37	1.598	1.00 B	22
23	1.358	0.7288	1.73 B	134	58.7	35.8	8.26	6.50	4.48	5.66	1.618	1.02 B	23
24	1.378	0.6508	1.67 B	136	51.9	35.0	7.78	5.35	4.65	5.71	1.478	1.48 B	24
25	1.308	0.6988	1.60 B	127	48.1	43.2	7.18	5.27	4.61	7.18	1.628	1.44 B	25
26	1.268	0.6208	1.72 B	120	42.8	49.4	6.78	5.07	4.67	6.72	1.618	1.40 B	26
27	1.288	0.6088	1.61 B	117	38.2	51.5	6.52	5.54	4.95	6.69	1.708	1.45 B	27
28	1.038	0.8488	1.58 B	118	18.3	52.4	6.45	5.21	5.27	6.47	1.938	1.37 B	28
29	1.148		1.81 B	118	17.3	51.4	6.41	4.93	5.55	5.038	1.508	1.44 B	29
30	1.178		1.80 B	116	16.0	52.0	6.10	4.75	5.35	5.388	1.868	1.58 B	30
31	1.148		1.78 B		18.6		5.72	4.61		4.898		1.31 B	31
TOTAL	42.21	17.138	28.308	1 451.12	2 444.8	1 711.5	702.28	222.69	163.75	171.29	64.25	37.062	TOTAL
MEAN	1.36	0.612	0.845	48.4	78.8	57.1	22.7	7.18	5.46	5.53	2.14	1.20	MEAN
MAX	1.77	1.09	1.88	136	124	83.6	61.8	12.8	7.15	7.18	4.57	1.76	MAX
MIN	1.03	0.273	0.372	1.85	17.3	23.7	5.72	4.16	4.46	4.42	1.47	0.773	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 136 ON APR 24
MINIMUM DAILY, 0.2738 ON FEB 8
MAXIMUM INSTANTANEOUS,
143 AT 19:46 CST ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 35 15 N
LONG 104 09 40 W
DRAINAGE AREA, 4 050 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 650	JUL	60 700
FEB	1 480	AUG	19 300
MAR	2 530	SEP	14 100
APR	125 000	OCT	14 800
MAY	211 000	NOV	5 550
JUN	148 000	DEC	3 200

TOTAL DISCHARGE, 608 000 dam³

TURTLELAKE RIVER NEAR TURTLEFORD - STATION NO. 05EG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.1148	0.2098	0.585	0.955	1.01	1.24	0.712	0.287	---	---	1
2	---	---	0.1148	0.3568	0.820	0.847	0.977	1.20	0.663	0.285	---	---	2
3	---	---	0.1148	0.5948	0.576	0.875	0.934	1.14	0.694	0.278	---	---	3
4	---	---	0.1148	0.7538	0.497	0.795	0.874	1.15	0.750	0.231	---	---	4
5	---	---	0.1148	0.5188	0.896	0.743	0.858	1.13	0.783	0.210	---	---	5
6	---	---	0.1148	0.3478	0.577	1.30	0.886	1.10	0.732	0.233	---	---	6
7	---	---	0.1128	0.2328	0.445	0.802	0.836	1.06	0.668	0.246	---	---	7
8	---	---	0.1108	0.3248	0.885	0.983	0.752	1.10	0.709	0.247	---	---	8
9	---	---	0.1088	1.21 B	1.24	1.08	0.676	1.37	0.847	0.252	---	---	9
10	---	---	0.1068	3.17 B	1.38	1.08	0.728	1.49	0.810	0.261	---	---	10
11	---	---	0.1048	3.88 B	0.999	0.978	1.00	1.37	0.882	0.282	---	---	11
12	---	---	0.1028	2.75 B	1.12	1.01	0.938	1.31	0.816	0.282	---	---	12
13	---	---	0.0988	2.35 B	1.25	0.984	0.875	1.27	0.849	0.265	---	---	13
14	---	---	0.0968	4.41 B	1.27	0.911	0.595	1.23	0.832	0.280	---	---	14
15	---	---	0.0938	3.42 B	1.21	1.04	0.488	1.21	0.847	0.251	---	---	15
16	---	---	0.0908	3.13	1.26	1.13	0.811	1.18	0.835	0.287	---	---	16
17	---	---	0.0878	2.09	1.14	1.15	1.45	1.14	0.349	0.285	---	---	17
18	---	---	0.0848	1.76	1.03	1.42	1.49	1.13	0.345	0.238	---	---	18
19	---	---	0.0818	1.75	0.995	1.17	1.44	1.12	0.364	0.202	---	---	19
20	---	---	0.0789	2.05	1.02	1.10	1.40	1.08	0.378	0.195	---	---	20
21	---	---	0.0759	1.98	0.973	1.10	1.62	1.06	0.374	0.269	---	---	21
22	---	---	0.0728	1.85	1.01	1.14	1.50	1.20	0.401	0.278	---	---	22
23	---	---	0.0708	1.49	0.867	1.13	1.36	1.15	0.382	0.262	---	---	23
24	---	---	0.0689	1.35	0.856	1.13	1.42	1.12	0.322	0.237	---	---	24
25	---	---	0.0659	1.18	0.990	1.11	1.44	0.990	0.314	0.281	---	---	25
26	---	---	0.0648	1.08	1.07	1.12	1.41	0.897	0.368	0.283	---	---	26
27	---	---	0.0638	0.972	0.930	1.05	1.37	0.877	0.300	0.275	---	---	27
28	---	---	0.0628	0.984	0.780	1.01	1.35	1.11	0.297	0.246	---	---	28
29	---		0.0638	0.916	0.828	0.998	1.32	0.881	0.294	0.283	---	---	29
30	---		0.0668	0.811	0.921	0.997	1.31	1.13	0.289	0.276	---	---	30
31	---		0.0819		0.912		1.28	0.807		0.297		---	31
TOTAL	---	---	2.783	47.186	28.642	31.219	34.288	35.212	14.838	7.952	---	---	TOTAL
MEAN	---	---	0.090	1.57	0.930	1.04	1.11	1.14	0.495	0.257	---	---	MEAN
MAX	---	---	0.114	4.41	1.38	1.42	1.62	1.49	0.753	0.297	---	---	MAX
MIN	---	---	0.062	0.209	0.445	0.743	0.488	0.807	0.289	0.195	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.836
MAXIMUM DAILY, 4.410 ON APR 14
MINIMUM DAILY, 0.0628 ON MAR 28
MAXIMUM INSTANTANEOUS,
4.898 AT 01:55 CST ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 22 37 N
LONG 108 57 04 W
DRAINAGE AREA, 2 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 850
FEB	---	AUG	3 040
MAR	240	SEP	1 280
APR	4 080	OCT	687
MAY	2 480	NOV	---
JUN	2 700	DEC	---

TOTAL DISCHARGE, 17 500 dam³

UNNAMED CREEK NEAR CUTBANK - STATION NO. 05HF022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	1.04	0.001	0	0	0	0	0	---	---	1
2	---	---	0 B	0.715	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.553	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.350	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.255	0.003	0	0	0	0	0	---	---	5
6	---	---	0 B	0.204	0.003	0	0	0	0	0	---	---	6
7	---	---	0 B	0.158	0.002	0	0	0	0	0	---	---	7
8	---	---	0 B	0.122	0.002	0	0	0	0	0	---	---	8
9	---	---	0 B	0.104	0.001	0	0	0	0	0	---	---	9
10	---	---	0 B	0.085	0.001	0	0	0	0	0	---	---	10
11	---	---	0 B	0.064	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.051	0.109	0	0	0	0	0	---	---	12
13	---	---	0 B	0.049	0.189	0	0	0	0	0	---	---	13
14	---	---	0 B	0.048	0.188	0	0	0	0	0	---	---	14
15	---	---	0 B	0.038	0.145	0	0	0	0	0	---	---	15
16	---	---	0 B	0.025	0.147	0	0	0	0	0	---	---	16
17	---	---	0 B	0.022	0.091	0	0	0	0	0	---	---	17
18	---	---	0.3448	0.019	0.038	0	0	0	0	0	---	---	18
19	---	---	0.2509	0.021	0.010	0	0	0	0	0	---	---	19
20	---	---	0.4139	0.040	0.003	0	0	0	0	0	---	---	20
21	---	---	1.45 B	0.037	0.001	0	0	0	0	0	---	---	21
22	---	---	1.88	0.021	0	0	0	0	0	0	---	---	22
23	---	---	0.984	0.013	0	0	0	0	0	0	---	---	23
24	---	---	1.22	0.011	0	0	0	0	0	0	---	---	24
25	---	---	0.844	0.008	0	0	0	0	0	0	---	---	25
26	---	---	0.584	0.008	0	0	0	0	0	0	---	---	26
27	---	---	0.780	0.008	0	0	0	0	0	0	---	---	27
28	---	---	0.622	0.008	0	0	0	0	0	0	---	---	28
29	---		0.456	0.002	0	0	0	0	0	0	---	---	29
30	---		0.451	0.001	0	0	0	0	0	0	---	---	30
31	---		1.13		0		0	0		0		---	31
TOTAL	---	---	11.110	4.126	0.804	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.358	0.138	0.029	0	0	0	0	0	---	---	MEAN
MAX	---	---	1.88	1.04	0.189	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.001	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.055
MAXIMUM DAILY, 1.88 ON MAR 22
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
3.00 AT 15:55 CST ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 38 N
LONG 106 52 15 W
DRAINAGE AREA, 189 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	590	SEP	0
APR	356	OCT	0
MAY	75.1	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 1 390 dam³

VAL MARIE PUMP NO. 1 - STATION NO. 11AC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	0	0	0	0	0	---	---	1
2	---	---	0	0	0	0	0	0	0	0	---	---	2
3	---	---	0	0	0	0	0	0	0	0	---	---	3
4	---	---	0	0	0	0	0	0	0	0	---	---	4
5	---	---	0	0	0	0	0	0	0	0	---	---	5
6	---	---	0	0	0	0	0	0	0	0	---	---	6
7	---	---	0	0	0	0	0	0	0	0	---	---	7
8	---	---	0	0	0	0	0	0	0	0	---	---	8
9	---	---	0	0	0	0	0	0	0	0	---	---	9
10	---	---	0	0	0	0	0	0	0	0	---	---	10
11	---	---	0	0	0	0	0	0	0	0	---	---	11
12	---	---	0	0	0.130A	0	0	0	0	0	---	---	12
13	---	---	0	0	0.276	0	0	0	0	0	---	---	13
14	---	---	0	0	0.271	0	0	0	0	0	---	---	14
15	---	---	0	0	0.294	0	0	0	0	0	---	---	15
16	---	---	0	0	0.291	0	0	0	0	0	---	---	16
17	---	---	0	0	0.270	0	0	0	0	0	---	---	17
18	---	---	0	0	0.266	0	0	0	0	0	---	---	18
19	---	---	0	0	0.250	0	0	0	0	0	---	---	19
20	---	---	0	0	0.248	0	0	0	0	0	---	---	20
21	---	---	0	0	0.058	0	0	0	0	0	---	---	21
22	---	---	0	0	0.079	0	0	0	0	0	---	---	22
23	---	---	0	0	0.133	0	0	0	0	0	---	---	23
24	---	---	0	0	0.139	0	0	0	0	0	---	---	24
25	---	---	0	0	0.139	0	0	0	0	0	---	---	25
26	---	---	0	0	0.136	0	0	0	0	0	---	---	26
27	---	---	0	0	0.102	0	0	0	0	0	---	---	27
28	---	---	0	0	0.083	0	0	0	0	0	---	---	28
29	---		0	0	0.080A	0	0	0	0	0	---	---	29
30	---		0	0	0	0	0	0	0	0	---	---	30
31	---		0		0		0	0		0		---	31
TOTAL	---	---	0	0	3.235	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.104	0	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	0.294	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.013
MAXIMUM DAILY, 0.294 ON MAY 15
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 44 N
LONG 107 50 51 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	279	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 279 dam³

VAN PATTENS CREEK NEAR KUROKI - STATION NO. 05MB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.0788	0.385	0.034	0	0	0	0	---	---	1
2	---	---	0 B	0.0608	0.355	0.030	0	0	0	0	---	---	2
3	---	---	0 B	0.0358	0.316	0.033	0	0	0	0	---	---	3
4	---	---	0 B	0.0139	0.287	0.093	0	0	0	0	---	---	4
5	---	---	0 B	0.0088	0.286	0.303	0	0	0	0	---	---	5
6	---	---	0 B	0.0088	0.374	0.127	0	0	0	0	---	---	6
7	---	---	0 B	0.6488	0.348	0.047	0	0	0	0	---	---	7
8	---	---	0 B	0.8018	0.301	0.037	0	0	0	0	---	---	8
9	---	---	0 B	1.38 B	0.254	0.018	0	0	0	0	---	---	9
10	---	---	0 B	3.07 B	0.217	0.007	0	0	0	0	---	---	10
11	---	---	0 B	3.91 B	0.218	0.008	0	0	0	0	---	---	11
12	---	---	0 B	3.78	0.195	0.004	0	0	0	0	---	---	12
13	---	---	0 B	3.63	0.176	0.003	0	0	0	0	---	---	13
14	---	---	0 B	3.16	0.158	0	0	0	0	0	---	---	14
15	---	---	0 B	2.92	0.182	0	0	0	0	0	---	---	15
16	---	---	0 B	2.67	0.158	0	0	0	0	0	---	---	16
17	---	---	0 B	2.16	0.133	0.007	0	0	0	0	---	---	17
18	---	---	0 B	1.57	0.109	0.006	0	0	0	0	---	---	18
19	---	---	0 B	1.21	0.091	0.004	0	0	0	0	---	---	19
20	---	---	0 B	1.48	0.088	0.001	0	0	0	0	---	---	20
21	---	---	0 B	2.01	0.084	0	0	0	0	0	---	---	21
22	---	---	0 B	2.25	0.068	0	0	0	0	0	---	---	22
23	---	---	0 B	1.78	0.027	0	0	0	0	0	---	---	23
24	---	---	0 B	1.35	0.018	0	0	0	0	0	---	---	24
25	---	---	0 B	0.870	0.030	0	0	0	0	0	---	---	25
26	---	---	0 B	0.735	0.027	0	0	0	0	0	---	---	26
27	---	---	0.0008	0.580	0.018	0	0	0	0	0	---	---	27
28	---	---	0.1388	0.645	0.014	0	0	0	0	0	---	---	28
29	---		0.0828	0.480	0.011	0	0	0	0	0	---	---	29
30	---		0.0288	0.438	0.017	0	0	0	0	0	---	---	30
31	---		0.0388		0.031		0	0		0		---	31
TOTAL	---	---	0.308	43.187	4.978	0.974	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.010	1.44	0.161	0.033	0	0	0	0	---	---	MEAN
MAX	---	---	0.138	3.91	0.385	0.303	0	0	0	0	---	---	MAX
MIN	---	---	0	0.008	0.011	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.201
MAXIMUM DAILY, 3.910 ON APR 11
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTAN/ANEOUS,
3.98 AT 03:00 CST ON APR 11

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 52 03 N
LONG 103 35 11 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	26.4	SEP	0
APR	3 730	OCT	0
MAY	430	NOV	---
JUN	58.2	DEC	---

TOTAL DISCHARGE, 4 240 dam³

REMARKS - A SIGNIFICANT PORTION OF FLOW NOW BYPASSES THE GAUGE AND IS NOT INCLUDED IN THESE RECORDS

VIDORA DITCH NEAR CONSUL - STATION NO. 11AB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0	0	0	1.25	0.004	0	0	0	---	---	1
2	---	---	0	0	0	1.22	0	0	0	0	---	---	2
3	---	---	0	0	0	1.18	0	0	0	0	---	---	3
4	---	---	0	0	0	0.907	0	0	0	0	---	---	4
5	---	---	0	0	0	0.738	0	0	0	0	---	---	5
6	---	---	0	0	0	0.395	0	0	0	0	---	---	6
7	---	---	0	0	0	0.706	0	0	0	0	---	---	7
8	---	---	0	0	0	0.253	0	0	0	0	---	---	8
9	---	---	0	0	0	0.009	0	0	0	0	---	---	9
10	---	---	0	0	0	0.087	0	0	0	0	---	---	10
11	---	---	0	0	0	0.004	0	0	0	0	---	---	11
12	---	---	0	0	0	0.167	0	0	0	0	---	---	12
13	---	---	0	0	0	0.267	0	0	0	0	---	---	13
14	---	---	0	0	0	0.270	0	0	0	0	---	---	14
15	---	---	0	0	0	0.274	0	0	0	0	---	---	15
16	---	---	B	0	0.780A	0.259	0	B	B	B	---	---	16
17	---	---	B	0	1.46	0.769	0	B	B	B	---	---	17
18	---	---	B	0	1.39	1.16	0	B	B	B	---	---	18
19	---	---	B	0	1.30	1.06	0	B	B	B	---	---	19
20	---	---	B	0	1.32	1.16	0	B	B	B	---	---	20
21	---	---	0	0	1.40	1.21	B	B	B	B	---	---	21
22	---	---	0	0	1.40	1.22	B	B	B	B	---	---	22
23	---	---	0	0	1.39	1.43	B	B	B	B	---	---	23
24	---	---	0	0	1.27	1.05	B	B	B	B	---	---	24
25	---	---	0	0	1.02	0.606	0	B	B	B	---	---	25
26	---	0	0	0	1.06	B 595	0	0	B	B	---	---	26
27	---	0	0	0	1.02	B 406	0	0	B	B	---	---	27
28	---	0	0	0	0.890	B 236	0	0	B	B	---	---	28
29	---		0	0	0.836	B 194	0	0	B	B	---	---	29
30	---		0	0	0.876	0.915	0	0	B	B	---	---	30
31	---		0		0.803		0	0		B		---	31
TOTAL	---	---	0	0	18.493	19.273	0.004	0	0	0	---	---	TOTAL
MEAN	---	---	0	0	0.597	0.642	0	0	0	0	---	---	MEAN
MAX	---	---	0	0	1.46	1.43	0.004	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0.015	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.184
MAXIMUM DAILY, 1.69 ON NOV 22
MINIMUM DAILY, 0 ON MAR 1

SUMMARY FOR THE MONTHS MAR TO OCT

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 109 35 30 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.35
FEB	---	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	1 600	NOV	---
JUN	1 670	DEC	---

TOTAL DISCHARGE, 3 270 dam³

WASCANA CREEK BELOW KRONAU MARSH - STATION NO. 05JF012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	16.2	0.168	0.024	0	0	0	0.006	---	---	1
2	---	---	0 B	14.6	0.093	0.030	0	0	0	0.006	---	---	2
3	---	---	0 B	12.4	0.045	0.023	0	0	0	0.006	---	---	3
4	---	---	0 B	11.5	0.021	0.026	0	0	0	0.007	---	---	4
5	---	---	0 B	10.7	0.016	0.042	0	0	0	0.011	---	---	5
6	---	---	0 B	9.84	0.027	0.022	0	0	0	0.007	---	---	6
7	---	---	0 B	8.76	0.043	0.025	0	0	0	0.007	---	---	7
8	---	---	0 B	7.43	0.025	0.013	0	0	0	0.008	---	---	8
9	---	---	0 B	6.00	0.015	0.010	0	0	0	0.010	---	---	9
10	---	---	0 B	2.76	0.015	0.017	0	0	0	0.008	---	---	10
11	---	---	B B	1.96	0.021	0.014	B	B	0	0.010	---	---	11
12	---	---	B B	2.06	0.022	0.017	B	B	0	0.009	---	---	12
13	---	---	B B	1.98	0.058	0.010	B	B	0	0.014	---	---	13
14	---	---	B B	1.71	0.127	0.005	B	B	0	0.013	---	---	14
15	---	---	B B	1.48	0.143	0.009	B	B	0	0.016	---	---	15
16	---	---	0 B	1.26	0.127	0.002	0	0	0	0.017	---	---	16
17	---	---	0 B	0.977	0.106	0.001	0	0	0	0.009	---	---	17
18	---	---	0 B	0.686	0.077	0.008	0	0	0	0.013	---	---	18
19	---	---	0 B	0.602	0.056	0.011	0	0	0	0.015	---	---	19
20	---	---	0 B	1.04	0.067	0.006	0	0	0	0.010	---	---	20
21	---	---	0.1210	0.986	0.022	0.004	0	0	0	0.012	---	---	21
22	---	---	0.2500	0.827	0.021	0.004	0	0	0	0.008	---	---	22
23	---	---	0.5690	0.643	0.018	0.012	0	0	0	0.007	---	---	23
24	---	---	0.6020	0.422	0.017	0.014	0	0	0	0.010	---	---	24
25	---	---	1.76 B	0.322	0.013	0.009	0	0	0	0.010	---	---	25
26	---	---	2.75 B	0.305	0.016	0.003	0	0	0	0.009	---	---	26
27	---	---	3.81 B	0.240	0.018	0.002	0	0	0	0.011	---	---	27
28	---	---	5.27 B	0.235	0.015	0.001	0	0	0	0.007	---	---	28
29	---		7.73 B	0.277	0.020	0.001	0	0	0.004	0.007	---	---	29
30	---		10.5 B	0.255	0.017	0.001	0	0	0.007	0.011	---	---	30
31	---		17.5 B		0.023		0	0		0.007		---	31
TOTAL	---	---	91.072	117.988	1.488	0.370	0	0	0.011	0.305	---	---	TOTAL
MEAN	---	---	1.86	3.93	0.047	0.013	0	0	0	0.013	---	---	MEAN
MAX	---	---	17.5	16.2	0.168	0.042	0	0	0.007	0.087	---	---	MAX
MIN	---	---	0	0.240	0.013	0.001	0	0	0	0.006	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.609
MAXIMUM DAILY, 17.5B ON MAR 31
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
20.6B AT 11:00 CST ON MAR 31

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 07 N
LONG 104 35 03 W
DRAINAGE AREA, 3 960 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	4 410	SEP	0.09
APR	10 200	OCT	31.6
MAY	120	NOV	---
JUN	33.7	DEC	---

TOTAL DISCHARGE, 14 800 dam³

WASCANA CREEK NEAR LUMSDEN - STATION NO. 05JF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.522 B	0.765 B	0.423 B	17.1 B	1.45	1.05	0.823	0.573	0.122	1.07	0.934	0.082 B	1
2	0.587 B	0.766 B	0.884 B	19.2 B	1.44	0.972	0.815	0.593	0.115	1.06	0.946	0.088 B	2
3	0.524 B	0.622 B	0.872 B	20.9 B	1.40	1.08	0.785	0.676	0.082	1.04	1.01	0.098 B	3
4	0.407 B	0.366 B	0.889 B	21.8 B	1.42	1.15	0.759	0.687	0.074	0.977	1.11	0.475 B	4
5	0.358 B	0.252 B	0.722 B	22.3 B	1.28	1.30	0.784	1.72	0.083	1.06	1.06	0.947 B	5
6	0.226 B	0.211 B	0.844 B	19.9 B	1.21	1.05	0.828	1.09	0.044	1.10	0.874 B	0.557 B	6
7	0.115 B	0.325 B	0.642 B	17.0 B	1.43	0.955	0.807	0.718	0.353	1.07	0.955 B	0.283 B	7
8	0.107 B	0.387 B	0.624 B	14.4 B	1.26	0.954	0.775	0.668	1.83	1.01	0.544 B	0.203 B	8
9	0.098 B	0.434 B	0.584 B	12.1	1.15	0.904	0.763	0.423	2.00	0.888	0.307 B	0.274 B	9
10	0.093 B	0.432 B	0.600 B	10.5	1.19	0.951	0.761	0.492	1.09	0.860	0.200 B	0.333 B	10
11	0.092 B	0.393 B	0.633 B	9.26	1.17	0.888	0.726	0.837	0.831	0.860	0.162 B	0.402 B	11
12	0.090 B	0.425 B	0.596 B	7.50	1.45	1.17	0.786	0.836	0.780	0.837	0.128 B	0.443 B	12
13	0.085 B	0.523 B	0.611 B	5.34	1.32	1.08	0.789	0.873	0.788	0.768	0.117 B	0.463 B	13
14	0.085 B	0.460 B	0.639 B	4.06	3.65	0.945	0.723	1.87	0.814	0.705	0.107 B	0.695 B	14
15	0.087 B	0.467 B	0.651 B	3.90	2.06	0.883	0.706	1.31	0.837	0.684	0.100 B	0.399 B	15
16	0.086 B	0.423 B	1.89 B	3.60	1.44	0.862	0.668	0.835	0.951	0.861	0.095 B	0.500 B	16
17	0.088 B	0.553 B	3.86 B	3.44	1.22	0.889	0.650	0.885	0.464	0.855	0.129 B	0.565 B	17
18	0.094 B	0.489 B	4.73 B	3.35	0.955	1.10	0.654	1.48	0.818	0.835	0.258 B	0.302 B	18
19	0.101 B	0.548 B	5.14 B	3.83	1.18	1.22	0.587	1.84	0.939	0.811	0.428 B	0.380 B	19
20	0.146 B	0.486 B	6.80 B	6.07	1.16	0.885	0.505	0.818	1.59	0.880	0.318 B	0.359 B	20
21	0.320 B	0.400 B	8.23 B	10.6	1.11	0.869	0.673	0.770	1.43	0.855	0.337 B	0.593 B	21
22	0.416 B	0.432 B	5.21 B	4.39	1.15	0.849	0.742	0.884	1.28	0.884	0.225 B	0.347 B	22
23	0.374 B	0.417 B	2.58 B	3.27	1.07	0.837	0.667	1.02	1.71	0.844	0.167 B	0.847 B	23
24	0.384 B	0.400 B	3.25 B	2.85	1.21	0.776	0.678	0.801	1.31	0.865	0.205 B	0.816 B	24
25	0.406 B	0.446 B	6.87 B	2.96	1.21	0.773	0.706	0.646	1.16	0.715	0.263 B	0.810 B	25
26	0.306 B	0.404 B	8.85 B	2.30	1.60	0.767	0.686	0.579	1.12	0.701	0.144 B	0.764 B	26
27	0.343 B	0.485 B	10.1 B	2.09	1.59	0.763	0.646	0.535	1.10	0.672	0.131 B	1.03 B	27
28	0.533 B	0.422 B	9.54 B	2.16	1.26	0.765	0.595	0.537	1.10	0.677	0.114 B	1.08 B	28
29	0.832 B		11.2 B	1.86	1.20	0.781	0.612	0.418	1.11	0.676	0.102 B	0.995 B	29
30	0.864 B		14.0 B	1.63	1.14	0.787	0.615	0.268	1.11	0.880	0.088 B	1.02 B	30
31	0.885 B		15.2 B		1.09		0.598	0.187		0.715		0.817 B	31
TOTAL	9.187	12.710	125.276	258.33	42.485	28.484	21.758	25.764	26.386	24.881	11.547	16.478	TOTAL
MEAN	0.296	0.454	4.04	8.61	1.37	0.949	0.702	0.831	0.880	0.803	0.385	0.532	MEAN
MAX	0.885	0.766	15.2	22.3	3.65	1.30	0.828	1.87	2.00	1.10	1.11	1.08	MAX
MIN	0.085	0.211	0.423	1.63	0.955	0.763	0.505	0.187	0.044	0.511	0.088	0.082	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.65
MAXIMUM DAILY, 22.30 ON APR 5
MINIMUM DAILY, 0.044 ON SEP 6
MAXIMUM INSTANTANEOUS,
24.90 AT 16:04 CST ON APR 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 10 N
LONG 104 54 35 W
DRAINAGE AREA, 4 620 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	794	JUL	1 880
FEB	1 100	AUG	2 230
MAR	10 800	SEP	2 280
APR	22 300	OCT	2 150
MAY	3 670	NOV	998
JUN	2 460	DEC	1 420

TOTAL DISCHARGE, 53 100 dam³

WASCANA CREEK NEAR SEDLEY - STATION NO. 05JF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.19	0.017	0	0	0	0	0	---	---	1
2	---	---	0 B	2.55	0.014	0	0	0	0	0	---	---	2
3	---	---	0 B	1.89	0.012	0	0	0	0	0	---	---	3
4	---	---	0 B	1.53	0.010	0	0	0	0	0	---	---	4
5	---	---	0 B	1.75	0.007	0	0	0	0	0	---	---	5
6	---	---	0 B	1.76	0.006	0	0	0	0	0	---	---	6
7	---	---	0 B	1.55	0.005	0	0	0	0	0	---	---	7
8	---	---	0 B	1.35	0.003	0	0	0	0	0	---	---	8
9	---	---	0 B	1.35	0.002	0	0	0	0	0	---	---	9
10	---	---	0 B	1.44	0.003	0	0	0	0	0	---	---	10
11	---	---	0 B	1.20	0.004	0	0	0	0	0	---	---	11
12	---	---	0 B	1.02	0.002	0	0	0	0	0	---	---	12
13	---	---	0 B	0.918	0.004	0	0	0	0	0	---	---	13
14	---	---	0 B	0.774	0.005	0	0	0	0	0	---	---	14
15	---	---	0 B	0.661	0.005	0	0	0	0	0	---	---	15
16	---	---	0 B	0.551	0.003	0	0	0	0	0	---	---	16
17	---	---	0 B	0.446	0.002	0	0	0	0	0	---	---	17
18	---	---	0.080 B	0.381	0.001	0	0	0	0	0	---	---	18
19	---	---	6.31 B	0.316	0.001	0	0	0	0	0	---	---	19
20	---	---	7.66 B	0.275	0	0	0	0	0	0	---	---	20
21	---	---	5.75 B	0.217	0	0	0	0	0	0	---	---	21
22	---	---	5.10 B	0.173	0	0	0	0	0	0	---	---	22
23	---	---	2.20 B	0.136	0	0	0	0	0	0	---	---	23
24	---	---	1.96 B	0.099	0	0	0	0	0	0	---	---	24
25	---	---	4.75	0.086	0	0	0	0	0	0	---	---	25
26	---	---	5.10	0.063	0	0	0	0	0	0	---	---	26
27	---	---	5.61	0.042	0	0	0	0	0	0	---	---	27
28	---	---	3.07	0.034	0	0	0	0	0	0	---	---	28
29	---		2.12	0.026	0	0	0	0	0	0	---	---	29
30	---		2.36	0.021	0	0	0	0	0	0	---	---	30
31	---		2.41		0		0	0		0		---	31
TOTAL	---	---	56.800	24.767	0.106	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.83	0.826	0.003	0	0	0	0	0	---	---	MEAN
MAX	---	---	7.66	2.55	0.017	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.021	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.322
MAXIMUM DAILY, 7.660 ON MAR 20
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
12.38 AT 11:27 CST ON MAR 20

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 10 N
LONG 104 01 50 W
DRAINAGE AREA, 1 920 km²

B - ICE CONDITIONS

REGULATED SINCE 1960

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	4 910	SEP	0
APR	2 140	OCT	0
MAY	9.16	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 7 060 dam³

WASCANA LAKE AT THE MARINA - STATION NO. 05JF015

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	570.185	570.182	570.176	571.112	570.644	570.575	570.604	570.206	570.280E	570.382	570.377	570.434	1
2	570.184	570.181	570.176	571.164	570.645	570.576	570.602	570.199	570.262E	570.373	570.385	570.435	2
3	570.183	570.181	570.182	571.177	570.629	570.587	570.485A	570.208	570.253E	570.372	570.394	570.436	3
4	570.181	570.180	570.187	571.167	570.595	570.594	570.458E	570.228	570.254E	570.388	570.396	570.434	4
5	570.181	570.179	570.188	571.111	570.583	570.595	570.458E	570.224	570.258E	570.376	570.398	570.434	5
6	570.181	570.178	570.190	571.072	570.612	570.577	570.458E	570.217	570.264E	570.373	570.418	570.434	6
7	570.180	570.177	570.181	571.033	570.626	570.583	570.461E	570.207	570.310E	570.379	570.420E	570.434	7
8	570.180	570.178	570.184	571.000	570.608	570.568	570.428E	570.211	570.350E	570.387	570.420E	570.434	8
9	570.189	570.180	570.204	570.985	570.606	570.565	570.417A	570.207	570.350E	570.382	570.421E	570.434	9
10	570.188	570.179	570.226	570.986	570.616	570.572	570.402A	570.213	570.341E	570.393	570.421E	570.435A	10
11	570.188	570.178	570.249	570.648	570.618	570.581	570.386	570.214	570.333A	570.387	570.422E	570.436A	11
12	570.187	570.177	570.262	570.805	570.606	570.564	570.382A	570.228	570.351	570.382	570.422E	570.437A	12
13	570.188	570.178	570.283	570.782	570.651	570.575	570.378E	570.241	570.333	570.388	570.423E	570.442	13
14	570.185	570.180	570.312	570.778	570.642	570.582	570.368E	570.254	570.331	570.389	570.423E	570.441	14
15	570.185	570.197	570.343	570.788	570.651	570.581	570.361E	570.260	570.323	570.394	570.424E	570.440	15
16	570.185	570.175	570.371	570.788	570.641	570.533	570.354E	570.272	570.320	570.405	570.424E	570.441	16
17	570.180	570.173	570.404	570.736	570.633	570.541	570.347E	570.308	570.313	570.388	570.425E	570.440	17
18	570.183	570.173	570.462	570.724	570.621	570.565	570.340E	570.316	570.322	570.384	570.425E	570.441	18
19	570.183	570.173	570.548	570.725	570.618	570.556	570.333E	570.320	570.349	570.389	570.426E	570.443	19
20	570.182	570.173	570.605	570.800	570.613	570.550	570.326E	570.334	570.368	570.394	570.429A	570.441	20
21	570.180	570.174	570.674	570.772	570.600	570.545	570.319E	570.317	570.359	570.402	570.427	570.438	21
22	570.181	570.174	570.780	570.742	570.605	570.547	570.311A	570.310A	570.368	570.391	570.427	570.440	22
23	570.181	570.174	570.762	570.721	570.599	570.547	570.300	570.302E	570.380	570.376	570.427	570.445	23
24	570.180	570.174	570.770	570.711	570.588	570.547	570.288	570.294E	570.390	570.383	570.427	570.445	24
25	570.180	570.175	570.828	570.683	570.608	570.531	570.278	570.288E	570.379	570.385	570.428	570.445	25
26	570.185	570.176	570.888	570.677	570.606	570.512	570.286	570.278E	570.382	570.390	570.434	570.444	26
27	570.185	570.175	570.896	570.657	570.607	570.508	570.268	570.270E	570.388	570.388	570.433	570.442	27
28	570.185	570.176	571.010	570.650	570.601	570.501	570.250	570.274E	570.380	570.375	570.433	570.441	28
29	570.185		570.948	570.647	570.595	570.502	570.243	570.270E	570.383	570.378	570.433	570.444	29
30	570.184		570.892	570.649	570.588	570.506	570.233	570.267E	570.382	570.380	570.434	570.445	30
31	570.182		571.044		570.580		570.230	570.266E		570.375		570.445	31
MEAN	570.182	570.176	570.488	570.864	570.615	570.555	570.358	570.268	570.323	570.385	570.420	570.440	MEAN
MAX	570.185	570.182	571.044	571.177	570.662	570.595	570.604	570.334	570.380	570.405	570.434	570.445	MAX
MIN	570.182	570.180	570.176	570.647	570.580	570.501	570.230	570.199	570.262	570.368	570.377	570.434	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 570.423
MAXIMUM DAILY, 571.177 ON APR 3
MINIMUM DAILY, 570.180 ON FEB 14
MAXIMUM INSTANTANEOUS,
571.180 AT 10:35 CST ON APR 3

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 25 50 N
LONG 104 38 17 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

DRAINAGE AREA,
2 370 km²

WATERBURY LAKE AT CREW CABIN - STATION NO. 07LB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	***	***	***	***	***	***	***	***	***	***	***	***	1
2	***	***	***	***	***	***	***	***	***	28.600	***	***	2
3	***	***	***	***	***	***	***	***	***	***	***	***	3
4	***	***	***	***	***	***	***	***	***	***	***	***	4
5	***	***	***	***	***	***	***	***	***	***	***	***	5
6	***	***	***	***	***	***	***	***	***	***	***	***	6
7	***	***	***	***	***	***	***	***	***	***	***	***	7
8	***	***	***	***	***	***	***	***	***	***	***	***	8
9	***	***	***	***	***	***	***	***	***	***	***	***	9
10	***	***	***	***	***	***	***	***	***	***	***	***	10
11	***	***	***	***	***	***	***	***	***	***	***	***	11
12	***	***	***	***	***	***	***	***	***	***	***	***	12
13	***	***	***	***	***	***	***	***	***	***	***	***	13
14	***	***	***	***	***	***	***	***	***	***	***	***	14
15	***	***	***	***	***	***	***	***	***	***	***	***	15
16	***	***	***	***	***	***	***	***	***	***	***	***	16
17	***	***	***	***	***	***	***	***	***	***	***	***	17
18	***	***	***	***	***	***	***	***	***	***	***	***	18
19	***	***	***	***	***	***	***	***	***	***	***	***	19
20	***	***	***	***	***	***	***	***	***	***	***	***	20
21	***	***	***	***	***	***	***	***	***	***	***	***	21
22	***	***	***	***	***	***	***	***	***	***	***	***	22
23	***	***	***	***	***	***	***	***	***	***	***	***	23
24	***	***	***	***	***	***	***	28.280	***	***	***	***	24
25	***	***	***	***	***	***	***	***	***	***	***	***	25
26	***	***	***	***	***	***	***	***	***	***	***	***	26
27	***	***	***	***	***	***	***	***	***	***	***	***	27
28	***	***	***	***	***	***	***	***	***	***	***	***	28
29	***		***	***	***	***	***	***	***	***	***	***	29
30	***		***	***	***	***	***	***	***	***	***	***	30
31	***		***		***		***	***		***		***	31
MEAN	***	***	***	***	***	***	***	***	***	***	***	***	MEAN
MAX	***	***	***	***	***	***	***	***	***	***	***	***	MAX
MIN	***	***	***	***	***	***	***	***	***	***	***	***	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 13 00 N
LONG 104 13 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WATERFOUND RIVER BELOW UNKNOWN LAKE - STATION NO. 07LB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.4	16.5	16.5	17.4	19.4	25.8	27.6	26.7	26.3	27.0E	25.2	23.6	1
2	16.5	16.4	16.4	17.7	19.4	25.8	27.4	26.2	26.2	27.2A	25.9	23.7	2
3	16.5	16.4	16.4	17.3	19.7	25.7	27.1	26.2	26.1	27.2	25.9	23.7	3
4	16.5	16.4	16.4	17.4	20.2	25.7	26.9	26.3	27.6	27.1	26.0	23.6	4
5	16.6	16.4	16.5	17.4	20.5	25.9	27.2	26.0	28.0	27.0	26.1	23.7	5
6	16.6	16.3	16.4	17.4	20.9	26.0	27.6	27.2	28.6	26.8	25.9	23.7	6
7	16.7	16.3	16.4	17.2	21.4	26.2	27.1	27.5	28.7	26.7	25.8	23.7	7
8	16.6	16.3	16.3	17.2	21.9	26.2	26.8	26.3	28.7	26.5	25.3	23.6	8
9	16.6	16.3	16.3	17.4	22.5	26.1	26.4	26.0	29.6	26.4	25.3	23.9	9
10	16.7	16.3	16.2	17.3	23.0	26.1	26.3	26.3	30.1	26.2	25.2	23.8	10
11	16.6	16.2	16.3	17.3	23.5	27.0	26.7	26.2	29.7	26.2	25.1	23.8	11
12	16.6	16.3	16.3	17.2	23.8	28.4A	26.8	26.0	29.7	26.7	25.1	23.8	12
13	16.9	16.3	16.3	17.2	24.0	27.9	26.6	25.3	29.9	27.1	25.2	23.4	13
14	16.8	16.3	16.4	17.5	24.3	27.0	27.2	25.1	29.8	27.1	25.3	23.3	14
15	16.7	16.2	16.7	17.6	24.6	27.2	27.2	25.1	29.6	27.1	25.2	23.2	15
16	16.7	16.0	16.8	17.5	24.8	27.7	26.6	24.8	29.5	27.1	25.2	23.1	16
17	16.7	16.4	16.9	17.6	25.1	26.5	26.6	25.3	29.6A	27.1	24.9	23.1	17
18	16.6	16.4	16.9	17.9	25.2	26.3	26.6	25.1	29.6E	27.2	24.7	23.1	18
19	16.6	16.6	16.6	18.0	25.7	26.2	26.1	24.5	29.4E	27.3	24.6	23.1	19
20	16.7	16.4	16.6	18.4	25.7	26.1	26.1	24.3	29.2E	27.2	24.9	23.1	20
21	16.5	16.3	16.7	18.7	25.8	26.0	26.1	23.8	28.1E	27.3	24.5	23.4	21
22	16.5	16.3	16.8	18.9	26.7	26.1	27.1	23.6	26.1E	27.3	24.3	23.2	22
23	16.6	16.3	16.6	18.8	26.6	26.0	27.0	23.9	26.1E	27.1	24.1	22.9	23
24	16.8	16.3	16.8	19.0	26.6	25.9	26.8	24.2	27.6E	27.0	24.0	22.9	24
25	16.8	16.3	17.0	18.9	26.9	26.6	27.0	25.1	27.7E	27.1	23.8	23.0	25
26	16.8	16.3	17.1	19.0	26.6	27.4	26.6	26.7	27.5E	26.9	23.9	23.1	26
27	16.7	16.4	17.2	19.3	26.6	27.6	26.1	27.0	27.4E	26.7	23.8	22.9	27
28	16.7	16.5	17.1	19.2	26.6	27.7	26.3	27.6	27.2E	26.7	23.8	22.8	28
29	16.8		17.1	19.3	26.3	27.4	26.0	27.1	27.3E	26.6	23.7	22.8	29
30	16.8		17.2	19.3	26.2	27.5	27.1	27.9	27.2E	26.6	23.7	22.8	30
31	16.8		17.2		26.0		27.0	28.2		26.6		22.7	31
TOTAL	515.8	457.2	518.7	540.3	748.6	797.8	831.3	802.3	854.9	834.0	748.8	722.5	TOTAL
MEAN	16.6	16.3	16.7	18.0	24.1	26.6	26.8	26.0	28.5	26.9	24.9	23.3	MEAN
MAX	16.9	16.6	17.2	19.3	26.9	28.4	27.9	28.2	30.1	27.3	26.2	23.9	MAX
MIN	16.4	16.0	16.2	17.2	19.4	25.7	26.0	23.8	27.2	26.2	23.7	22.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.9
MAXIMUM DAILY, 30.1 ON SEP 10
MINIMUM DAILY, 16.0 ON FEB 15
MAXIMUM INSTANTANEOUS,
30.2 AT 22:30 CST ON SEP 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 10 N
LONG 104 38 30 W
DRAINAGE AREA, 3 180 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 500	JUL	71 600
FEB	39 500	AUG	69 700
MAR	64 500	SEP	73 900
APR	65 700	OCT	72 100
MAY	64 500	NOV	64 500
JUN	66 900	DEC	62 400

TOTAL DISCHARGE, 723 000 dam³

WATERMAN RIVER NEAR GOODSOIL - STATION NO. 09AF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.700	8.430	8.33	8.25	8.69	13.8	17.7	14.3	13.4	10.9	9.30	7.068	1
2	8.800	8.430	8.33	8.29	8.86	13.4	17.8	14.3	13.4	10.9	9.07	6.862	2
3	7.028	8.430	8.26	8.19	8.81	12.7	17.9	14.2	13.3	10.9	9.01	6.868	3
4	7.028	8.430	8.26	8.17	9.20	12.9	17.9	14.0	13.1	10.8	9.08	6.960	4
5	7.068	8.368	8.19	8.21	8.70	13.0	17.6	14.6	13.2	10.7	9.15	6.868	5
6	7.068	8.368	8.21	8.24	8.69	13.7	17.6	14.5	13.1	10.4	9.09	6.728	6
7	8.760	8.338	8.21	8.31	8.63	13.7	17.9	14.0	12.9	10.3	8.958	6.698	7
8	8.838	8.298	8.19	8.30	10.1	14.8	17.7	13.8	12.8	10.2	8.688	6.578	8
9	8.868	8.328	8.18	8.47	8.91	14.7	17.6	13.8	12.6	9.98	8.268	6.518	9
10	8.418	8.268	8.17	8.48	10.0	14.9	17.2	13.8	12.5	10.2	8.498	6.368	10
11	8.418	8.248	8.17	8.39	10.0	14.9	17.3	13.7	12.3	9.63	8.438	6.438	11
12	8.478	8.278	8.26	8.40	10.3	14.9	17.4	13.7	11.9	10.4	8.338	6.268	12
13	8.618	8.268	8.30	8.53	10.3	15.3	17.1	13.6	11.8	10.0	8.178	6.128	13
14	8.308	8.268	8.13	8.79	10.2	15.5	17.1	13.5	12.3	9.90	8.028	6.188	14
15	8.338	8.678	8.24	8.71	10.5	16.0	17.1	13.3	13.4	9.83	7.918	6.148	15
16	8.238	8.638	8.13	8.35	10.9	15.8	16.9	13.3	12.4	9.59	7.948	6.078	16
17	8.318	8.588	8.20	8.66	10.8	15.5	16.8	13.2	12.4	9.86	7.748	6.068	17
18	8.208	8.608	8.24	8.70	10.7	15.4	16.6	13.0	12.1	9.87	7.518	6.068	18
19	8.138	8.738	8.09	8.85	10.5	15.5	16.4	12.8	12.0	9.82	7.478	6.028	19
20	8.188	8.788	8.21	7.16	10.8	15.8	16.2	12.8	11.8	9.85	7.438	6.068	20
21	8.198	8.678	8.21	7.82	10.6	16.0	15.7	13.1	11.8	9.96	7.368	6.068	21
22	8.178	8.638	8.07	7.83	10.6	15.9	15.6	13.2	11.8	9.78	7.268	6.088	22
23	8.228	8.668	8.14	7.78	11.0	16.0	15.6	13.2	11.7	9.84	7.118	6.058	23
24	8.088	8.668	8.16	7.86	11.1	16.7	15.3	13.0	11.5	10.0	7.148	5.788	24
25	8.068	8.288	8.26	8.04	11.3	17.5	16.3	13.2	11.5	10.1	7.028	6.898	25
26	8.138	8.248	8.18	7.87	11.4	17.4	16.4	13.4	11.4	9.89	7.148	6.898	26
27	8.068	8.338	8.13	8.83	11.5	17.2	16.2	13.6	11.3	9.35	7.138	6.048	27
28	8.068	8.448	8.14	8.68	11.6	17.1	16.1	13.4	11.2	9.67	7.128	6.898	28
29	8.718		8.06	8.82	11.7	17.3	16.6	13.4	11.1	9.65	7.008	6.018	29
30	8.808		8.14	8.71	11.8	17.6	16.6	13.6	10.8	9.65	7.078	6.118	30
31	8.438		8.12		12.3		16.4	13.4		9.71		6.068	31
TOTAL	198.60	187.20	191.88	211.17	323.39	486.9	512.7	416.6	385.9	310.62	239.81	194.86	TOTAL
MEAN	8.36	8.61	8.18	7.06	10.4	16.5	16.5	13.4	12.2	10.0	7.99	6.28	MEAN
MAX	7.06	8.44	8.33	8.71	12.3	17.9	17.9	14.6	13.4	10.9	9.30	7.06	MAX
MIN	8.43	8.24	8.06	8.17	8.81	12.4	14.4	12.4	10.8	9.26	7.00	5.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.62
MAXIMUM DAILY, 17.9 ON JUL 3
MINIMUM DAILY, 5.248 ON FEB 11
MAXIMUM INSTANTANEOUS,
18.0 AT 17:00 CST ON JUN 24

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 45 N
LONG 109 13 31 W
DRAINAGE AREA, 7 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 000	JUL	44 200
FEB	13 000	AUG	38 000
MAR	16 000	SEP	31 000
APR	18 200	OCT	26 000
MAY	27 000	NOV	20 700
JUN	40 300	DEC	16 800

TOTAL DISCHARGE, 310 000 dam³

WATHAMAN RIVER BELOW WATHAMAN LAKE - STATION NO. 08DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.6	38.9	36.0	34.2	57.0	165	119	93.7	69.0E	77.0E	83.5	45.8	1
2	34.4	38.6	36.0	34.4	59.8	160	121	91.1	69.0E	76.0E	83.0	45.3	2
3	34.3	38.4	35.9	34.3	64.2	157	121	90.0	70.0E	74.0E	82.6	44.5	3
4	34.1	38.2	35.8	34.2	87.1A	153	123	89.0E	70.0E	72.9A	82.7	43.9	4
5	34.1	38.0	35.8	34.3	113	148	125	86.0E	70.0E	71.9	82.5	43.3	5
6	34.3	37.8	35.7	34.1	137	143	128	87.0E	70.0E	70.7	83.0	42.0A	6
7	34.2	37.6	35.6	34.0	138	140	128	86.0E	71.0E	70.9	81.2	42.88	7
8	33.9	37.5	35.5	33.9	148	134	127	85.0E	73.0E	70.3	80.2	42.48	8
9	33.6	37.4	35.5	33.8	156	131	127	84.0E	75.0E	71.1	80.6	42.1E	9
10	33.3	37.4	35.4	33.6	168	129	127	83.0E	77.0E	70.2	80.1	41.8A	10
11	33.2	37.3	35.3	33.7	176	128	126	82.0E	76.0E	68.4	80.8	41.5	11
12	33.0	37.1	35.1	33.6	187	126	125	81.0E	80.0E	68.7	84.4	40.8	12
13	33.0	37.1	35.0	33.6	195	120	124	80.0E	82.0E	67.0	87.9	40.3	13
14	33.6	36.9	35.0	33.6	201	117	123	79.0E	84.0E	68.0	87.7	39.6	14
15	32.9	36.8	35.1	33.8	207	114	121	78.0E	86.0E	68.4	87.5	39.1	15
16	32.2	36.6	35.0	34.0	212	112	118	77.0E	86.0E	68.0	86.8	38.6	16
17	31.8	36.6	35.0	34.1	216	110	118	76.0E	85.0E	66.1	85.9	38.0	17
18	31.6	36.5	34.8	34.0	209	109	115	75.0E	90.0E	67.7	84.6	37.5	18
19	31.2	36.4	34.6	34.2	218	106	113	74.0E	91.0E	66.8	83.8	37.1	19
20	31.0	36.5	34.7	34.3	216	106	111	73.0E	92.0E	65.8	83.3	36.7	20
21	30.6	36.5	34.6	34.0	214	106	110	73.0E	93.0E	66.5	82.6	36.6	21
22	30.7	36.4	34.6	33.9	213	104	109	71.0E	91.0E	66.2	81.6	36.3	22
23	30.6	36.3	34.6	34.6	206	103	105	70.0E	89.0E	65.5	81.0	35.9	23
24	30.5	36.3	34.7	35.6	205	102	103	69.0E	87.0E	64.8	80.2	35.5	24
25	30.3	36.3	34.6	37.4	201	103	101	68.0E	85.0E	64.7	49.6	35.1	25
26	30.2	36.2	34.6	39.5	197	105	100	68.0E	84.0E	64.0	49.1	34.7	26
27	30.0	36.2	34.4	32.4	194	110	98.8	67.0E	83.0E	64.8	48.3	34.6	27
28	29.8	36.1	34.3	35.7	187	113	98.1	67.0E	80.0E	64.8	47.4	34.0	28
29	29.7		34.2	40.8	182	113	97.0	68.0E	78.0E	64.3	46.6	33.7	29
30	29.6		34.3	47.7	177	116	96.3	68.0E	76.0E	63.9	46.3	33.3	30
31	29.1		34.1		171		95.1	69.0E		63.5		33.1	31
TOTAL	994.1	758.1	776.1	756.6	6 349.2	3 878	3 551.0	2 409.8	2 421.0	2 118.4	1 874.3	1 208.7	TOTAL
MEAN	32.1	37.1	25.0	36.6	172	123	115	77.7	80.7	68.3	85.8	38.8	MEAN
MAX	34.6	38.9	36.0	47.7	216	166	128	93.7	92.0	77.0	83.5	45.8	MAX
MIN	29.1	36.1	34.1	33.9	57.0	103	95.1	67.0	69.0	63.5	46.3	33.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 70.5
MAXIMUM DAILY, 216 ON MAY 20
MINIMUM DAILY, 23.5 ON APR 13
MAXIMUM INSTANTANEOUS,
231 AT 11:55 CST ON MAY 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 05 30 N
LONG 103 43 40 W
DRAINAGE AREA, 10 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 800	JUL	307 000
FEB	65 500	AUG	208 000
MAR	67 100	SEP	208 000
APR	68 000	OCT	183 000
MAY	482 000	NOV	145 000
JUN	318 000	DEC	104 000

TOTAL DISCHARGE, 2 230 000 dam³

WEYBURN INDEX RESERVOIR - STATION NO. 05NB024

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	27.883E	29.388E	29.280	29.107A	28.868	28.807	28.827	28.822	---	---	1
2	---	---	27.883E	29.384E	29.285	29.093A	28.861	28.894	28.821	28.820	---	---	2
3	---	---	27.883E	29.384E	29.269	29.077	28.871	28.818	28.819	28.825	---	---	3
4	---	---	27.883E	29.373E	29.245	29.071	28.880	28.814E	28.815	28.829	---	---	4
5	---	---	27.883E	29.370A	29.235	29.059	28.851	28.809E	28.822	28.827	---	---	5
6	---	---	27.883E	29.368	29.238	29.050	28.840	28.804E	28.833	28.835	---	---	6
7	---	---	27.883E	29.368	29.218	29.051	28.828	28.809E	28.839	28.829	---	---	7
8	---	---	28.000E	29.380	29.215	29.041	28.817	28.804E	28.834	28.835	---	---	8
9	---	---	28.100E	29.387	29.206	29.026	28.807	28.803	28.835	28.835	---	---	9
10	---	---	28.300E	29.382	29.213	29.021	28.787	28.804	28.843	28.834	---	---	10
11	---	---	28.600E	29.368	29.217	29.018	28.788	28.878	28.841	28.835	---	---	11
12	---	---	28.800E	29.340	29.212	29.010	28.776	28.878	28.843	28.836	---	---	12
13	---	---	29.150E	29.335	29.213	29.003	28.767	28.861	28.844A	28.838	---	---	13
14	---	---	29.380E	29.332	29.212	28.995	28.756	28.884	28.843E	28.836	---	---	14
15	---	---	29.500A	29.324	29.206	28.988A	28.748	28.878	28.840E	28.838	---	---	15
16	---	---	29.480E	29.316	29.203	28.978E	28.737	28.814	28.838E	28.835	---	---	16
17	---	---	29.480E	29.313	29.198	28.972E	28.727	28.878A	28.838E	28.838	---	---	17
18	---	---	29.470A	29.307	29.191	28.965E	28.721	28.870E	28.834E	28.833	---	---	18
19	---	---	29.460	29.304	29.183	28.956E	28.712	28.865E	28.840E	28.832	---	---	19
20	---	---	29.438	29.316	29.192	28.951A	28.703	28.860E	28.838E	28.831	---	---	20
21	---	---	29.417	29.308	29.185	28.948	28.697	28.870E	28.838E	28.830	---	---	21
22	---	---	29.412	29.302	29.189	28.934	28.687	28.884E	28.838E	28.830	---	---	22
23	---	---	29.412	29.296	29.183	28.935	28.677	28.887E	28.836E	28.829	---	---	23
24	---	---	29.414	29.291	29.184	28.910	28.671	28.881E	28.834E	28.828	---	---	24
25	---	---	29.400	29.284	29.198	28.910	28.665	28.849E	28.833E	28.822	---	---	25
26	---	---	29.389	29.280	29.181	28.907	28.656	28.850E	28.831E	28.820	---	---	26
27	---	27.883A	29.381	29.268	29.136	28.902	28.644	28.845E	28.829E	28.816	---	---	27
28	---	27.883E	29.378A	29.278	29.130	28.900	28.633	28.841A	28.827E	28.817	---	---	28
29	---		29.378E	29.273	29.117	28.897	28.625	28.838	28.828E	28.813	---	---	29
30	---		29.373E	29.284	29.119	28.894	28.616	28.837	28.825A	28.813A	---	---	30
31	---		29.370E		29.117		28.610	28.834		28.810E		---	31
MEAN	---	---	28.918	29.328	29.188	28.966	28.744	28.824	28.832	28.828	---	---	MEAN
MAX	---	---	29.500	29.373	29.290	29.107	28.868	28.878	28.844	28.838	---	---	MAX
MIN	---	---	27.883	29.284	29.117	28.894	28.610	28.678	28.815	28.810	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 29.500A ON MAR 15
MINIMUM DAILY, 27.883A ON FEB 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 42 N
LONG 103 40 38 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WHEELER RIVER BELOW RUSSELL LAKE - STATION NO. 05DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.08	15.28	15.38	15.2	20.3	27.0	25.5	21.3	17.7	16.9	17.6	16.2	1
2	15.08	15.38	17.08	15.3	21.1	27.1	26.0	21.2	18.1	16.9	17.6	16.3	2
3	15.08	15.38	15.28	15.3	22.0	27.0	25.2A	20.2	18.3	16.9	17.5	16.2	3
4	14.58	15.38	15.38	15.3	23.3	27.2	24.5	20.5	17.7	16.9	17.9	16.1	4
5	14.68	15.18	15.58	15.4A	24.2	27.5	24.3	20.8	18.0	16.4	17.9	16.2	5
6	14.88	15.18	15.68	15.2	25.8	26.9	25.7	20.8	17.9	16.0	17.5	15.9	6
7	14.89	15.28	15.58	15.4	27.0	26.4A	26.9	20.5	17.9	15.9	17.4	15.6	7
8	15.28	15.08	15.48	15.4	27.6A	25.9A	26.5	19.6	18.1	15.9	17.7	15.5	8
9	15.19	14.48	15.38	15.2	28.6	25.3A	25.4	19.1	18.3	16.0	17.8	15.4	9
10	14.99	14.68	15.28	15.5	29.2	25.5	24.6	18.9	18.1	16.5	17.8	15.4	10
11	15.19	14.78	15.28	15.8	28.9	25.7	24.1	18.8	18.3	16.3	17.5	15.6	11
12	15.08	14.78	15.38	15.6	30.4	25.6	23.7	18.0	18.0	16.1	17.6	15.9	12
13	14.88	14.78	15.28	15.6	30.7	25.5	23.0	18.7	17.4	16.9	17.6	15.9	13
14	15.08	14.38	15.18	15.9	31.5	25.3	22.8	18.5	17.7	16.7	17.6	15.9	14
15	15.08	14.28	15.38	16.3	32.0	25.0	22.9	18.4	18.2	16.6	17.6	16.1	15
16	15.19	14.63	15.48	16.3	32.1	25.1	23.2	18.1	18.3	16.5	17.68	16.2	16
17	15.19	14.68	15.08	16.3	32.1	25.1	23.5	18.0	18.6	16.6	17.18	16.4	17
18	15.38	14.48	15.38	16.4	32.8	24.7	21.9	17.8	18.3	17.1	16.88	16.1	18
19	15.68	14.38	15.28	16.5	31.5	24.9	22.0	17.8	17.3	17.0	16.78	16.1	19
20	15.19	14.88	15.38	16.3A	31.7	24.8	21.7	17.6	17.3	16.9	16.68	16.0	20
21	15.08	15.08	15.38	17.0A	31.9	24.7	20.8	17.5	18.0	17.1	16.78	16.1	21
22	15.28	15.28	15.38	18.2	30.6	24.3	21.0	17.3	17.5	16.9	16.7	16.1	22
23	15.18	14.78	15.38	18.2	31.2	23.9	21.4	17.4	17.2	17.3	16.6	16.1	23
24	15.78	14.88	15.2A	18.1	31.0	23.3A	21.1	17.5	17.1	17.4	16.6	16.0	24
25	15.48	14.78	15.0	18.0	31.0	23.2	20.2	17.1	17.1	17.2	16.6	16.28	25
26	15.18	14.58	15.6	18.1	30.7	23.7	19.9	18.0	16.9	16.8	16.6	16.58	26
27	15.18	14.58	15.7	18.1A	30.1	24.6	20.2	19.0	16.2	16.9	16.6	16.38	27
28	15.08	14.88	15.6	19.0	29.8A	25.4	20.9	18.4	16.4	16.9	16.5	16.28	28
29	15.18		15.6	19.2	29.6A	25.2	21.3	17.9	17.1	17.2	16.8	16.28	29
30	15.18		15.5	19.7	28.6A	24.9	21.2	17.9	17.4	17.5	16.4	16.08	30
31	14.98		15.4		28.2A		21.1	17.7		16.8		15.98	31
TOTAL	466.9	414.1	478.2	496.6	887.3	780.9	711.6	582.3	530.3	518.6	514.7	496.7	TOTAL
MEAN	15.1	14.8	15.4	16.6	28.9	25.4	23.0	18.8	17.7	16.7	17.2	16.0	MEAN
MAX	15.7	15.3	17.0	19.7	32.8	27.5	26.5	21.3	18.6	17.5	17.8	16.5	MAX
MIN	14.5	14.2	15.0	15.2	20.3	23.2	19.9	17.1	16.2	16.5	16.4	15.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 32.8 ON MAY 16
MINIMUM DAILY, 14.38 ON FEB 16
MAXIMUM INSTANTANEOUS,
33.7 AT 09:43 CST ON MAY 16

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 23 40 N
LONG 104 59 50 W
DRAINAGE AREA, 3 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 300	JUL	61 500
FEB	35 800	AUG	50 300
MAR	41 300	SEP	45 800
APR	42 900	OCT	44 800
MAY	77 600	NOV	44 500
JUN	65 700	DEC	42 900

TOTAL DISCHARGE, 593 000 dam³

WHITE BEAR (CARLYLE) LAKE NEAR CARLYLE - STATION NO. 05ND006

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	730.810	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	730.780E	---	---	---	---	3
4	---	---	---	---	---	---	---	730.840E	730.815E	730.805E	---	---	4
5	---	---	---	---	---	---	---	---	730.825E	730.815E	---	---	5
6	---	---	730.904	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	730.910E	---	---	8
9	---	---	---	---	730.930E	730.920E	---	---	---	730.920E	---	---	9
10	---	---	---	---	730.940E	---	---	730.850E	---	---	---	---	10
11	---	---	---	---	---	730.935E	---	---	---	---	---	---	11
12	---	---	---	---	730.960E	---	---	730.860E	730.810E	---	---	---	12
13	---	---	---	---	---	---	---	---	730.925E	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	730.845E	---	---	---	---	15
16	---	---	---	730.887	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	730.835E	---	---	---	---	17
18	---	---	---	---	---	---	---	---	730.815E	---	---	---	18
19	---	---	---	730.885E	---	---	---	---	---	---	---	---	19
20	---	---	730.894	---	---	---	---	---	730.925E	---	---	---	20
21	---	---	---	730.830E	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	730.880	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	730.870E	---	---	---	730.823	---	---	---	---	27
28	---	730.905E	---	---	730.835	730.880E	---	---	---	---	---	---	28
29	---		---	---	---	---	730.880	---	---	---	---	---	29
30	---		---	730.882	---	730.905E	---	---	730.812	---	---	---	30
31	---		730.910E		730.845E		730.784E	730.920E		730.887		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 730.970E ON APR 27
MINIMUM DAILY, 730.780E ON AUG 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 45 35 N
LONG 103 19 45 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

WHITE FOX RIVER NEAR GARRICK - STATION NO. 05KE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.8	0.0678	34.3	5.89	8.78	0.535	0.110E	0.075E	---	---	1
2	---	---	0.8	0.0778	29.1	6.55	7.84	0.565	0.135E	0.060E	---	---	2
3	---	---	0.8	0.0878	25.1 A	6.76	6.46	0.527	0.140E	0.060E	---	---	3
4	---	---	0.8	0.0858	18.5 E	7.56	5.71	0.460	0.105E	0.060E	---	---	4
5	---	---	0.8	0.1088	15.8 E	7.80	4.80	0.445	0.105E	0.085E	---	---	5
6	---	---	0.8	0.1308	17.0 E	7.95	4.11	0.416	0.085E	0.085E	---	---	6
7	---	---	0.8	0.1398	16.5 E	8.89	3.84	0.379	0.120E	0.055E	---	---	7
8	---	---	0.8	0.1488	20.2 E	10.3	3.44	0.341	0.095E	0.040E	---	---	8
9	---	---	0.8	0.1348	19.6	9.42	2.97	0.320E	0.135E	0.035E	---	---	9
10	---	---	0.8	0.1418	17.9	9.31	2.58	0.300E	0.110E	0.035E	---	---	10
11	---	---	0.8	0.3688	16.1	9.77	2.26	0.280E	0.145E	0.035E	---	---	11
12	---	---	0.8	1.31 B	14.4	10.5	2.17	0.240E	0.100E	0.030E	---	---	12
13	---	---	0.8	4.20 B	12.9	10.4	2.12	0.190E	0.090E	0.025E	---	---	13
14	---	---	0.8	36.5 B	12.2	10.2	2.08	0.180E	0.085E	0.020E	---	---	14
15	---	---	0.8	73.9 B	11.5	9.76	2.03	0.130E	0.112E	0.020E	---	---	15
16	---	---	0.8	78.3 B	11.0	9.04	1.93	0.097A	0.120E	0.040E	---	---	16
17	---	---	0.8	74.4	10.5	8.50	1.78	0.097E	0.108E	0.050E	---	---	17
18	---	---	0.8	80.1	10.0	8.21	1.66	0.098E	0.095E	0.050E	---	---	18
19	---	---	0.8	82.0	9.23	7.73	1.57	0.098E	0.089A	0.055E	---	---	19
20	---	---	0.8	116	8.35	7.09	1.41	0.098E	0.130E	0.075E	---	---	20
21	---	---	0.8	131	7.45	6.63	1.26	0.098E	0.135E	0.090E	---	---	21
22	---	---	0.8	135	8.56	6.11	1.14	0.100E	0.105E	0.100E	---	---	22
23	---	---	0.8	124	9.75	5.49	1.03	0.095E	0.100E	0.070E	---	---	23
24	---	---	0.8	112	9.06	4.89	0.940	0.110E	0.085E	0.075E	---	---	24
25	---	---	0.0048	99.0	4.49	4.93	0.877	0.126E	0.080E	0.090E	---	---	25
26	---	---	0.0088	84.7	3.90	6.08	0.812	0.105E	0.050E	0.100E	---	---	26
27	---	---	0.0188	72.1	3.36	6.73	0.760	0.095E	0.045E	0.120E	---	---	27
28	---	---	0.0288	60.5	3.01	6.10	0.705	0.085E	0.035E	0.162A	---	---	28
29	---	---	0.0388	49.8	2.91	5.43	0.689	0.080E	0.038E	0.162E	---	---	29
30	---	---	0.0488	40.9	2.96	5.72	0.709	0.070E	0.050E	0.162E	---	---	30
31	---	---	0.0578		3.37		0.886	0.060E		0.162E	---	---	31
TOTAL	---	---	0.201	1 476.503	361.16	239.40	78.907	8.948	2.934	2.398	---	---	TOTAL
MEAN	---	---	0.006	49.2	12.3	7.98	2.55	0.224	0.095	0.074	---	---	MEAN
MAX	---	---	0.057	135	34.3	10.5	8.78	0.535	0.145	0.162	---	---	MAX
MIN	---	---	0	0.067	2.91	4.89	0.686	0.070	0.035	0.020	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.93
MAXIMUM DAILY, 135 ON APR 22
MINIMUM DAILY, 0.0 ON MAR 1
MAXIMUM INSTANTANEOUS,
137 AT 05:30 CST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 25 20 N
LONG 104 30 30 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 830
FEB	---	AUG	800
MAR	17 4	SEP	253
APR	138 000	OCT	199
MAY	33 900	NOV	---
JUN	30 700	DEC	---

TOTAL DISCHARGE, 189 000 dam³

WHITESAND RIVER NEAR CANORA - STATION NO. 05MD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0708	0.1098	24.5	4.10	1.91	0.409	0.025	0.336	0.092	---	1
2	---	---	0.0658	0.5688	22.6	4.10	1.93	0.405	0.048	0.444	0.089	---	2
3	---	---	0.0608	1.07 B	21.0	4.11	2.12	0.265	0.072	0.413	0.100	---	3
4	---	---	0.0508	2.25 B	19.6	4.00	1.77	0.209	0.072	0.263	0.102	---	4
5	---	---	0.0498	3.46 B	18.3	4.02	1.58	0.184	0.087	0.232	0.193A	---	5
6	---	---	0.0408	4.31 B	17.0	4.25	1.55	0.101	0.080	0.183	---	---	6
7	---	---	0.0408	7.38 B	15.6	4.32	1.49	0.091	0.079	0.160	---	---	7
8	---	---	0.0408	10.3 B	14.5	4.35	1.37	0.088	0.081	0.166	---	---	8
9	---	---	0.0438	27.1 B	13.4	4.18	1.31	0.084	0.080	0.219	---	---	9
10	---	---	0.0428	37.4 B	12.5	4.18	1.11	0.038	0.047	0.168	---	---	10
11	---	---	0.0428	46.0 B	11.8	4.87	1.01	0.015	0.043	0.185	---	---	11
12	---	---	0.0428	57.7 B	11.0	4.71	0.938	0.044	0.033	0.189	---	---	12
13	---	---	0.0458	82.8	11.1	4.84	0.914	0.154	0.030	0.181	---	---	13
14	---	---	0.0458	76.8	10.8	4.09	0.863	0.306	0.016	0.177	---	---	14
15	---	---	0.0498	80.1	10.4	3.48	0.798	0.291	0.012	0.188	---	---	15
16	---	---	0.0488	76.9	10.0	3.67	0.718	0.408	0.014	0.215	---	---	16
17	---	---	0.0478	71.1	9.75	3.87	0.848	0.756	0.008	0.208	---	---	17
18	---	---	0.0478	64.4	9.20	4.18	0.868	1.13	0.001	0.271	---	---	18
19	---	---	0.0568	57.2	8.56	4.00	0.838	0.838	0.012	0.241	---	---	19
20	---	---	0.0648	52.7	7.91	3.81	0.580	0.634	0.016	0.179	---	---	20
21	---	---	0.0678	49.3	7.34	3.30	0.554	0.498	0.018	0.104	---	---	21
22	---	---	0.0728	45.8	8.59	2.97	0.524	0.391	0.027	0.086	---	---	22
23	---	---	0.0688	42.6	8.78	2.80	0.541	0.322	0.078	0.087	---	---	23
24	---	---	0.0648	39.6	8.31	2.89	0.533	0.210	0.060	0.088	---	---	24
25	---	---	0.0768	37.3	8.26	2.40	0.498	0.158	0.151	0.154	---	---	25
26	---	---	0.0798	34.7	8.11	2.37	0.488	0.108	0.663	0.178	---	---	26
27	---	0.0728	0.0888	32.4	8.03	2.26	0.411	0.106	0.726	0.143	---	---	27
28	---	0.0728	0.0648	29.8	8.72	2.17	0.367	0.090	0.812	0.103	---	---	28
29	---		0.0678	27.4	8.33	2.06	0.302	0.088	0.566	0.088	---	---	29
30	---		0.0838	25.8	8.38	1.97	0.373	0.052	0.508	0.103	---	---	30
31	---		0.0838		8.17		0.380	0.034		0.095		---	31
TOTAL	---	---	1.855	1 111.017	337.41	108.05	28.688	8.336	4.383	5.884	---	---	TOTAL
MEAN	---	---	0.060	37.0	10.9	3.60	0.925	0.269	0.143	0.190	---	---	MEAN
MAX	---	---	0.083	80.1	34.5	4.87	2.12	1.13	0.726	0.444	---	---	MAX
MIN	---	---	0.040	0.109	8.17	1.97	0.302	0.015	0.001	0.087	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.65
MAXIMUM DAILY, 80.1 ON APR 15
MINIMUM DAILY, 0.001 ON SEP 18
MAXIMUM INSTANTANEOUS,
80.3 AT 06:35 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 11 N
LONG 102 33 11 W
DRAINAGE AREA, 5 740 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 480
FEB	---	AUG	710
MAR	180	SEP	370
APR	96 000	OCT	806
MAY	29 200	NOV	---
JUN	8 360	DEC	---

TOTAL DISCHARGE, 135 000 dam³

WHITESAND RIVER NEAR SPRINGSIDE - STATION NO. 05MB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0638	3.188	5.52	1.76	0.821	0.094	0.014	0.169	0.122	---	1
2	---	---	0.0508	4.038	5.63	1.56	0.585	0.003	0.012	0.108	0.093	---	2
3	---	---	0.0568	5.388	4.61	1.60	0.505	0.003	0.010	0.080	0.083	---	3
4	---	---	0.0508	5.228	3.26	1.52	0.519	0.004	0.013	0.130	0.093	---	4
5	---	---	0.0468	5.188	3.29	1.38	0.416	0.004	0.014	0.171	0.148	---	5
6	---	---	0.0438	5.778	3.85	1.36	0.333	0.003	0.016	0.126	0.120A	---	6
7	---	---	0.0408	6.188	3.83	1.33	0.330	0.004	0.036	0.086	---	---	7
8	---	---	0.0378	6.858	3.78	1.31	0.312	0.004	0.036	0.093	---	---	8
9	---	---	0.0368	6.868	3.74	1.46	0.248	0.003	0.027	0.129	---	---	9
10	---	---	0.0388	7.098	3.56	1.13	0.235	0.003	0.023	0.087	---	---	10
11	---	---	0.0368	9.82	3.45	1.48	0.188	0.001	0.026	0.082	---	---	11
12	---	---	0.0388	10.3	3.33	1.61	0.166	0.000	0.032	0.088	---	---	12
13	---	---	0.0388	20.5	3.05	1.39	0.153	0.003	0.034	0.083	---	---	13
14	---	---	0.0388	22.5	3.06	1.61	0.183	0.180	0.027	0.082	---	---	14
15	---	---	0.0368	23.5	3.07	1.98	0.143	0.117	0.027	0.103	---	---	15
16	---	---	0.0348	21.2	3.40	1.80	0.102	0.078	0.030	0.118	---	---	16
17	---	---	0.0358	18.5	3.17	1.77	0.081	0.073	0.035	0.126	---	---	17
18	---	---	0.0808	17.8	2.87	1.82	0.068	0.053	0.035	0.133	---	---	18
19	---	---	0.1058	18.7	2.78	1.87	0.071	0.060	0.081	0.194	---	---	19
20	---	---	0.1218	15.8	2.62	1.63	0.068	0.030	0.077	0.137	---	---	20
21	---	---	0.1268	15.2	2.23	1.63	0.063	0.038	0.078	0.113	---	---	21
22	---	---	0.1478	15.4	2.08	1.30	0.038	0.060	0.113	0.118	---	---	22
23	---	---	0.1938	15.9	1.84	0.949	0.029	0.038	0.251	0.132	---	---	23
24	---	---	0.2158	15.2	1.85	0.897	0.038	0.021	0.214	0.154	---	---	24
25	---	---	0.2408	14.0	2.06	0.783	0.040	0.021	0.155	0.267	---	---	25
26	---	---	0.3068	12.7	2.00	0.781	0.027	0.023	0.127	0.178	---	---	26
27	---	0.0668	0.5048	11.3	1.88	0.858	0.026	0.018	0.180	0.099	---	---	27
28	---	0.0858	0.6838	10.3	1.78	0.688	0.030	0.017	0.188	0.135	---	---	28
29	---	---	0.0678	9.03	1.77	0.673	0.018	0.015	0.184	0.134	---	---	29
30	---	---	1.00 B	7.80	1.80	0.835	0.011	0.013	0.207	0.127	---	---	30
31	---	---	1.74 B		1.88		0.006	0.014		0.208		---	31
TOTAL	---	---	7.328	385.37	84.87	39.308	5.595	0.985	2.285	4.004	---	---	TOTAL
MEAN	---	---	0.236	12.8	2.06	1.31	0.180	0.032	0.076	0.129	---	---	MEAN
MAX	---	---	1.74	23.5	5.63	1.98	0.821	0.180	0.251	0.267	---	---	MAX
MIN	---	---	0.034	3.15	1.69	0.559	0.006	0.001	0.010	0.080	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.12
MAXIMUM DAILY, 23.5 ON APR 14
MINIMUM DAILY, 0.001 ON AUG 11
MAXIMUM INSTANTANEOUS,
23.6 AT 23:37 CST ON APR 14

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 33 50 N
LONG 103 44 13 W
DRAINAGE AREA, 3 650 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	483
FEB	---	AUG	85.1
MAR	633	SEP	198
APR	31 600	OCT	346
MAY	5 210	NOV	---
JUN	3 300	DEC	---

TOTAL DISCHARGE, 44 900 dam³

WILCOX MAIN DITCH NEAR WILCOX - STATION NO. 05JE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0.1688	0	0	0	0	0	0	---	---	1
2	---	---	0 B	0.1928	0	0	0	0	0	0	---	---	2
3	---	---	0 B	0.1008	0	0	0	0	0	0	---	---	3
4	---	---	0 B	0.0708	0	0	0	0	0	0	---	---	4
5	---	---	0 B	0.0488	0	0	0	0	0	0	---	---	5
6	---	---	0 B	0.0278	0	0	0	0	0	0	---	---	6
7	---	---	0 B	0.0188	0	0	0	0	0	0	---	---	7
8	---	---	0 B	0.0088	0	0	0	0	0	0	---	---	8
9	---	---	0 B	0.008	0	0	0	0	0	0	---	---	9
10	---	---	0 B	0.011	0	0	0	0	0	0	---	---	10
11	---	---	0 B	0.007	0	0	0	0	0	0	---	---	11
12	---	---	0 B	0.005	0	0	0	0	0	0	---	---	12
13	---	---	0 B	0.005	0	0	0	0	0	0	---	---	13
14	---	---	0 B	0.032	0	0	0	0	0	0	---	---	14
15	---	---	0 B	0.030	0	0	0	0	0	0	---	---	15
16	---	---	0 B	0.008	0	0	0	0	0	0	---	---	16
17	---	---	0 B	0.001	0	0	0	0	0	0	---	---	17
18	---	---	0 B	0	0	0	0	0	0	0	---	---	18
19	---	---	0 B	0.002	0	0	0	0	0	0	---	---	19
20	---	---	0 B	0.024	0	0	0	0	0	0	---	---	20
21	---	---	0 B	0.011	0	0	0	0	0	0	---	---	21
22	---	---	0 B	0.002	0	0	0	0	0	0	---	---	22
23	---	---	0 B	0	0	0	0	0	0	0	---	---	23
24	---	---	0 B	0	0	0	0	0	0	0	---	---	24
25	---	---	0.0068	0	0	0	0	0	0	0	---	---	25
26	---	---	0.0208	0	0	0	0	0	0	0	---	---	26
27	---	---	0.0308	0	0	0	0	0	0	0	---	---	27
28	---	---	0.0408	0	0	0	0	0	0	0	---	---	28
29	---	---	0.0508	0	0	0	0	0	0	0	---	---	29
30	---	---	0.0658	0	0	0	0	0	0	0	---	---	30
31	---	---	0.1208		0		0	0		0	---	---	31
TOTAL	---	---	0.350	0.775	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	0.013	0.026	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	0.120	0.193	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.005
MAXIMUM DAILY, 0.1928 ON APR 2
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
0.3138 AT 06:40 CST ON APR 2

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 03 41 N
LONG 104 46 53 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	31.1	SEP	0
APR	67.0	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 98.1 dam³

WILLIAM RIVER ABOVE CARSWELL RIVER - STATION NO 07MA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.060	11 7 B	11 7 E	12 90	65 0E	34 4A	31 3	20 0E	20 5	24 4	22 20	15 20	1
2	9 570	11.0 B	11 7 E	13 30	65 8E	34 4A	30.1	19 9E	20 9	23.9	23 00	15 00	2
3	10 1 B	10 6 B	12 3 E	14 00	65 0E	33 5A	29 3	19 8E	21 4	23.6	23 30	15 20	3
4	10.2 B	9 980	12 4 E	15 60	63 8E	33 0A	28 6	19 6E	21.3	23.4	23 40	15 10	4
5	10 4 B	9 500	11 7 E	17 20	62 0E	32 1	28 0	19 4E	21.5	23.1	22 00	15 30	5
6	10 5 B	9 300	11 1 B	17 50	61 0E	31 2	27 2	19 2E	22 2	22 9	21 60	14 70	6
7	10 6 B	9 210	10 8 B	18 10	59 8E	30 6	26 2	18 9E	22 3	22 2	18 80	14 50	7
8	10 9 B	9 300	10 7 B	20 50	58 9E	29 6	25 9	18 7E	22 5	22 1	21 20	14 50	8
9	11 4 B	8 990	10 3 B	21 20	57 0E	29 3	25 3	18 5E	22 6	21 8	18 30	14 70	9
10	11 6 B	8 650	10 1 B	22 10	55 0E	28 7	24 3	18 3E	22 9	21 6	20 40	14 90	10
11	11 5 B	8 650	9 880	25 00	55 0E	28 3	24 3	18 1E	22 7	22 5	20 90	14 90	11
12	11 6 B	8 660	10 3 B	30 20	53 8E	27 7	23 7	17 9E	22 8	23 5	20 60	15 00	12
13	11 5 B	9 050	10 5 B	31 90	52 9E	27 1	23 8	17 6E	22 5	24 5	21 00	15 00	13
14	11 5 B	9 110	10 7 B	36 40	51 9E	26 6	23 2E	17 5E	21 8	25 1	20 30	14 40	14
15	11 5 B	9 300	11 3 B	37 10	50 9E	26 0	22 9E	17 4A	21 5	25 5	19 00	14 30	15
16	12 1 B	9 660	12 0 B	37 20	49 0E	27 7	22 0E	17 2	21 5	24 30	18 80	13 80	16
17	12 1 B	9 590	12 5 B	37 10	48 0E	33 7	21 2E	17 2	22 5	23 50	17 20	13.30	17
18	11 9 B	9 330	13 0 B	37 70	47 0E	35 2	20 6E	17 1	23 3	23 80	17 20	13 30	18
19	12 0 B	10 1 B	13 0 B	39 40	46 0E	37 6	20 0E	16 9	23 7	23 60	17 20	13 10	19
20	11 7 B	10 5 B	13 2 B	41 20	45 0E	37 9	19 9E	16 6	23 7	24 50	17 10	13 50	20
21	11 6 B	10 4 B	13 2 B	44 70	44 0E	36 5	19 1E	17 3	24 0	24 40	17 60	13 70	21
22	11 2 B	9 820	13 0 B	44 40	43 0E	35 2	18 9E	17 5	24 5	24 40	17 40	13 00	22
23	10 9 B	10 1 B	13 0 B	43 10	42 0E	34 9A	18 1E	17 1	24 5	24 60	17 60	12 60	23
24	10 9 B	10 6 B	13 0 B	45 90	41 9E	33 7A	18 1E	17 1	24 4	25 30	17 70	12 70	24
25	11 1 B	11 2 B	12 7 B	49 50	40 9E	33 0	18 2E	17 3	24 4	24 90	16 50	13 00	25
26	11 6 B	11 3 B	12 4 B	53 0E	39 9E	32 7	18 3E	18 2	24 4	24 30	16 20	13 80	26
27	11 9 B	11 5 B	12 5 B	56 5E	39 0E	32 1	18 6E	18 9	24 4	23 30	16 30	11 60	27
28	11 9 B	11 7 B	12 5 B	60 0E	38 0E	32 4	19 1E	19 4	24 0	21 90	15 90	12 10	28
29	12 2 B		12 2 B	63 0E	37 0E	32 7	19 5E	19 5	24 1	23 60	15 50	12 00	29
30	12 1 B		12 2 B	64 5E	36 4A	32 0	19 9E	19 7	24 3	19 80	15 40	11 80	30
31	12 2 B		12 5 B		35 1		20 0E	20 1		20 20		11 90	31
TOTAL	349 33	279 62	388 48	1 050 2	1 948 9	959 6	704 4	596 1	667 6	735 9	570 6	436 5	TOTAL
MEAN	11 3	9 85	11 9	35 0	60 0	32 0	22 7	19 3	22 9	23 4	19 0	13 8	MEAN
MAX	12 2	11 7	13 2	64 5	65 0	37 9	31 3	20 1	24 5	25 5	23 4	15 3	MAX
MIN	9 06	8 65	9 88	12 9	35 1	26 0	18 1	16 6	20 5	19 8	15 4	11 8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22 6
MAXIMUM DAILY, 65 0E ON MAY 1
MINIMUM DAILY, 8 650 ON FEB 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 48 50 N
LONG 109 00 10 W
DRAINAGE AREA, 4 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 200	JUL	60 800
FEB	24 200	AUG	49 100
MAR	31 800	SEP	59 400
APR	90 700	OCT	62 700
MAY	134 000	NOV	49 200
JUN	82 900	DEC	38 800

TOTAL DISCHARGE, 713 000 dam³

WILLOW BROOK AT WILLOWBROOK - STATION NO 05MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0B	0 B	0 288	0 002	0 141	0	0	0	---	---	1
2	---	---	0B	0 B	0 134	0 002	0 035	0	0	0	---	---	2
3	---	---	0B	0 B	0 092	0 002	0 014	0	0	0	---	---	3
4	---	---	0B	0 B	0 051	0 002	0 007	0	0	0	---	---	4
5	---	---	0B	0 B	0 033	0 002	0 002	0	0	0	---	---	5
6	---	---	0B	0 B	0 016	0 003	0	0	0	0	---	---	6
7	---	---	0B	0 B	0 012	0 002	0	0	0	0	---	---	7
8	---	---	0B	0 B	0 011	0 003	0	0	0	0	---	---	8
9	---	---	0B	0 6008	0 009	0 002	0	0	0	0	---	---	9
10	---	---	0B	1 40 B	0 009	0 002	0	0	0	0	---	---	10
11	---	---	0B	2 71 B	0 011	0 003	0	0	0	0	---	---	11
12	---	---	0B	2 81 B	0 213	0 003	0	0	0	0	---	---	12
13	---	---	0B	3 03	0 234	0 002	0	0	0	0	---	---	13
14	---	---	0B	2 78	0 265	0 003	0	0	0	0	---	---	14
15	---	---	0B	4 92	0 219	0 003	0	0	0	0	---	---	15
16	---	---	0B	5 32	0 186	0 002	0	0	0	0	---	---	16
17	---	---	0B	5 25	0 081	0 005	0	0	0	0	---	---	17
18	---	---	0B	4 89	0 018	0 009	0	0	0	0	---	---	18
19	---	---	0B	3 80	0 007	0 010	0	0	0	0	---	---	19
20	---	---	0B	3 67	0 005	0 008	0	0	0	0	---	---	20
21	---	---	0B	3 60	0 003	0 003	0	0	0	0	---	---	21
22	---	---	0B	3 00	0 003	0 239	0	0	0	0	---	---	22
23	---	---	0B	2 31	0 003	0 188	0	0	0	0	---	---	23
24	---	---	0B	1 61	0 002	0 081	0	0	0	0	---	---	24
25	---	---	0B	1 20	0 004	0 007	0	0	0	0	---	---	25
26	---	---	0B	0 951	0 003	0 002	0	0	0	0	---	---	26
27	---	---	0B	0 776	0 002	0 002	0	0	0	0	---	---	27
28	---	---	0B	0 690	0 002	0 001	0	0	0	0	---	---	28
29	---		0B	0 538	0 001	0	0	0	0	0	---	---	29
30	---		0B	0.386	0 001	0	0	0	0	0	---	---	30
31	---		0B		0 001		0			0		---	31
TOTAL	---	---	0	93.809	1 870	0 870	0.200	0	0	0	---	---	TOTAL
MEAN	---	---	0	1 88	0 061	0 019	0.006	0	0	0	---	---	MEAN
MAX	---	---	0	5 32	0 288	0 239	0 141	0	0	0	---	---	MAX
MIN	---	---	0	0	0 001	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.239
MAXIMUM DAILY, 5.32 ON APR 16
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
5.60 AT 17:50 CST ON APR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 12 20 N
LONG 102 48 05 W
DRAINAGE AREA, 401 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	17.3
FEB	---	AUG	0
MAR	0	SEP	0
APR	4 830	OCT	0
MAY	103	NOV	---
JUN	48.2	DEC	---

TOTAL DISCHARGE, 5 080 dam³

WILLOWS COULEE RESERVOIR - STATION NO 05JD005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	686.197E	686.437	686.427	686.280	686.072	685.641A	685.704	685.692	685.687E	---	1
2	---	---	686.197E	686.440	686.425	686.274	686.085	685.639E	685.700	685.690	685.686E	---	2
3	---	---	686.197E	686.440	686.421	686.271	686.084	685.628E	685.696	685.703	685.682E	---	3
4	---	---	686.197E	686.441	686.419	686.264	686.049	685.623E	685.695	685.712	685.680E	---	4
5	---	---	686.197E	686.443	686.412	686.259	686.044	685.617E	685.703	685.711	685.677E	---	5
6	---	---	686.197A	686.445	686.402	686.257	686.035	685.611E	685.705	685.710	685.675A	---	6
7	---	---	686.198	686.448	686.395	686.260	686.026	685.603A	685.724	685.713	---	---	7
8	---	---	686.197	686.445	686.391	686.255	686.016	685.602	685.728	685.722	---	---	8
9	---	---	686.204	686.442	686.383	686.245	686.007	685.788	685.726	685.721	---	---	9
10	---	---	686.215	686.442	686.387	686.242	686.000	685.779	685.726	685.719	---	---	10
11	---	---	686.226	686.442	686.385	686.235	685.992	685.772	685.726	685.718	---	---	11
12	---	---	686.230	686.443	686.378	686.227	685.984	685.767	685.728	685.716	---	---	12
13	---	---	686.233	686.444	686.360	686.219	685.977	685.761	685.731	685.716	---	---	13
14	---	---	686.238	686.444	686.377	686.211	685.968	685.753	685.735	685.713	---	---	14
15	---	---	686.244	686.444	686.372	686.204	685.959	685.750	685.734	685.717	---	---	15
16	---	---	686.248	686.443	686.367	686.195	685.950	685.764	685.722	685.716	---	---	16
17	---	---	686.263	686.444	686.361	686.176	685.945	685.758	685.713	685.716	---	---	17
18	---	---	686.259	686.440	686.355	686.167	685.941	685.755	685.714	685.714	---	---	18
19	---	---	686.263	686.443	686.348	686.161	685.935	685.747	685.720	685.712	---	---	19
20	---	---	686.263	686.436	686.336	686.153	685.925	685.742	685.717	685.712	---	---	20
21	---	---	686.265	686.452	686.331	686.145	685.918	685.753	685.718	685.712	---	---	21
22	---	---	686.274	686.446	686.326	686.136	685.908	685.794	685.716	685.711	---	---	22
23	---	---	686.263	686.442	686.322	686.130	685.899	685.748	685.714	685.708	---	---	23
24	---	---	686.263	686.447	686.316	686.123	685.894	685.744	685.709	685.703	---	---	24
25	---	---	686.280	686.446	686.309	686.113	685.884	685.738	685.705	685.701	---	---	25
26	---	---	686.367	686.446	686.302	686.103	685.885	685.730	685.704	685.696	---	---	26
27	---	---	686.426	686.443	686.296	686.097	685.878	685.722	685.695	685.697	---	---	27
28	---	---	686.439	686.436	686.290	686.091	685.868	685.721	685.696	685.695	---	---	28
29	---	---	686.437	686.431	686.285	686.085	685.862	685.718	685.697	685.691	---	---	29
30	---	---	686.435	686.429	686.281	686.080	685.854	685.717	685.695	685.693A	---	---	30
31	---	---	686.435		686.280		685.848	685.710		686.690E		---	31
MEAN	---	---	686.270	686.443	686.307	686.189	685.957	685.786	685.713	685.708	---	---	MEAN
MAX	---	---	686.439	686.456	686.437	686.280	686.072	686.641	685.731	685.722	---	---	MAX
MIN	---	---	686.197	686.429	686.285	686.080	685.848	685.710	685.695	685.690	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 686.456 ON APR 20

MAXIMUM INSTANTANEOUS,
686.476 AT 12:43 CST ON APR 20

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 32 N
LONG 105 50 38 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WIWA CREEK NEAR ST. ROSWELLS - STATION NO 05JC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 0	0.539	0	0	0	0	0	0	---	---	1
2	---	---	0.0258	0.590	0	0	0	0	0	0	---	---	2
3	---	---	0.1008	0.605	0	0	0	0	0	0	---	---	3
4	---	---	0.0758	0.601	0	0	0	0	0	0	---	---	4
5	---	---	0.0558	0.439	0	0	0	0	0	0	---	---	5
6	---	---	0.0408	0.573	0	0	0	0	0	0	---	---	6
7	---	---	0.0508	0.436	0	0	0	0	0	0	---	---	7
8	---	---	0.1008	0.276	0	0	0	0	0	0	---	---	8
9	---	---	0.2008	0.182	0	0	0	0	0	0	---	---	9
10	---	---	0.4008	0.166	0	0	0	0	0	0	---	---	10
11	---	---	0.6368	0.174	0	0	0	0	0	0	---	---	11
12	---	---	1.02 E	0.151	0	0	0	0	0	0	---	---	12
13	---	---	2.38 E	0.258	0	0	0	0	0	0	---	---	13
14	---	---	3.78 E	0.353	0	0	0	0	0	0	---	---	14
15	---	---	3.80 E	0.280	0	0	0	0	0	0	---	---	15
16	---	---	3.33 E	0.208	0	0	0	0	0	0	---	---	16
17	---	---	3.41	0.164	0	0	0	0	0	0	---	---	17
18	---	---	3.18	0.111	0	0	0	0	0	0	---	---	18
19	---	---	4.46	0.076	0	0	0	0	0	0	---	---	19
20	---	---	3.14	0.076	0	0	0	0	0	0	---	---	20
21	---	---	2.38	0.048	0	0	0	0	0	0	---	---	21
22	---	---	1.32 E	0.036	0	0	0	0	0	0	---	---	22
23	---	---	0.6008	0.026	0	0	0	0	0	0	---	---	23
24	---	---	0.6008	0.018	0	0	0	0	0	0	---	---	24
25	---	---	0.4008	0.013	0	0	0	0	0	0	---	---	25
26	---	---	0.300	0.006	0	0	0	0	0	0	---	---	26
27	---	---	0.216	0.004	0	0	0	0	0	0	---	---	27
28	---	---	0.178	0.001	0	0	0	0	0	0	---	---	28
29	---		0.147	0	0	0	0	0	0	0	---	---	29
30	---		0.127	0	0	0	0	0	0	0	---	---	30
31	---		0.183		0		0	0		0		---	31
TOTAL	---	---	35.730	5.293	0	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	1.15	0.210	0	0	0	0	0	0	---	---	MEAN
MAX	---	---	4.46	0.605	0	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.172
MAXIMUM DAILY, 4.46 ON MAR 19
MINIMUM DAILY, 0 ON MAR 1
MAXIMUM INSTANTANEOUS,
5.73 AT 03:03 CST ON MAR 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 05 N
LONG 105 45 19 W
DRAINAGE AREA, 1 380 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	3 090	SEP	0
APR	844	OCT	0
MAY	0	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 3 930 dam³

WOLLASTON LAKE AT ROSS CHANNEL - STATION NO 06DA001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.080E	28.047E	28.035	28.026	28.078E	28.315	28.388	28.384	28.381	28.410	28.385	28.349	1
2	28.079E	28.048E	28.037	28.027	28.090E	28.316	28.386	28.381	28.387	28.420	28.386	28.364	2
3	28.078E	28.045E	28.032	28.026	28.100E	28.323	28.384	28.349	28.370	28.421	28.386	28.336	3
4	28.077E	28.044E	28.032	28.035	28.118E	28.329	28.380	28.350	28.381	28.402	28.384	28.335	4
5	28.076E	28.043E	28.029	28.035	28.125L	28.331	28.383	28.368	28.387	28.407	28.383	28.337	5
6	28.074E	28.042E	28.027	28.031	28.137E	28.334	28.371	28.351	28.382	28.400	28.388	28.333	6
7	28.073E	28.041E	28.035	28.032	28.150E	28.327	28.358	28.337	28.419	28.408	28.388	28.331	7
8	28.072E	28.040E	28.030	28.036	28.162E	28.318	28.341	28.332	28.421	28.411	28.372	28.327	8
9	28.071E	28.039E	28.028	28.024	28.172E	28.332	28.340	28.328	28.423	28.431	28.373	28.339	9
10	28.070E	28.038E	28.029	28.034	28.180E	28.335	28.349	28.334	28.436	28.419	28.375	28.339	10
11	28.069E	28.037E	28.035	28.026	28.190E	28.334	28.350	28.342	28.436	28.407	28.372	28.333	11
12	28.068E	28.036E	28.031	28.031	28.204E	28.330	28.347	28.335	28.434	28.398	28.372	28.333	12
13	28.067E	28.035E	28.033	28.026	28.220E	28.328	28.339	28.330	28.445	28.389	28.374	28.328	13
14	28.066E	28.034E	28.032	28.020	28.230E	28.335	28.349	28.327	28.444	28.383	28.371	28.322	14
15	28.065E	28.033E	28.031	28.009	28.238A	28.337	28.354	28.329	28.444	28.402	28.374	28.320	15
16	28.064E	28.033E	28.029	28.017	28.241	28.341	28.341	28.323	28.450	28.419	28.370	28.320	16
17	28.063E	28.032E	28.032	28.024	28.246	28.341	28.339	28.323	28.423	28.423	28.366	28.317	17
18	28.062E	28.032E	28.035	28.025	28.254	28.348	28.347	28.323	28.385	28.407	28.363	28.314	18
19	28.061E	28.032A	28.030	28.024	28.263	28.348	28.331	28.319	28.426	28.408	28.362	28.316	19
20	28.060E	28.030	28.031	27.991A	28.271	28.328	28.330	28.318	28.447	28.411	28.362	28.314	20
21	28.059E	28.027	28.027	28.016A	28.276	28.341	28.349	28.307	28.422	28.410	28.358	28.316	21
22	28.058E	28.027	28.026	28.017E	28.281	28.343	28.343	28.307	28.389	28.410	28.358	28.311	22
23	28.057E	28.032	28.021	28.019E	28.288	28.342	28.338	28.313	28.397	28.395	28.361	28.307	23
24	28.056E	28.030	28.031	28.024E	28.295	28.341	28.339	28.302	28.389	28.390	28.350	28.306	24
25	28.055E	28.034	28.035	28.026E	28.286	28.349	28.355	28.312	28.396	28.397	28.348	28.307	25
26	28.054E	28.032	28.032	28.029E	28.302	28.350	28.359	28.316	28.383	28.386	28.355	28.304	26
27	28.053E	28.034	28.030	28.035E	28.304	28.352	28.353	28.353	28.381	28.402	28.349	28.304	27
28	28.052E	28.036	28.034	28.043E	28.307	28.358	28.345	28.354	28.412	28.406	28.350	28.302	28
29	28.050E		28.027	28.052E	28.308	28.353	28.347	28.364	28.420	28.395	28.345	28.302	29
30	28.049E		28.027	28.064E	28.313	28.356	28.353	28.366	28.410	28.386	28.343	28.299	30
31	28.048E		28.022		28.309		28.353	28.378		28.377		28.298	31
MEAN	28.064	28.037	28.028	28.027	28.224	28.339	28.350	28.335	28.409	28.403	28.366	28.321	MEAN
MAX	28.080	28.047	28.037	28.064	28.312	28.358	28.371	28.378	28.450	28.431	28.396	28.349	MAX
MIN	28.048	28.030	28.020	27.991	28.078	28.315	28.330	28.302	28.382	28.389	28.343	28.298	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 28.243
MAXIMUM DAILY, 28.450 ON SEP 16
MINIMUM DAILY, 27.991A ON APR 20
MAXIMUM INSTANTANEOUS,
28.460 AT 16:35 CST ON SEP 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 28 50 N
LONG 103 16 50 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - THE MAXIMUM INSTANTANEOUS WATER LEVEL OCCURRED AS A RESULT OF WIND EFFECT

WOOD RIVER DIVERSION TO CHAPLIN LAKE - STATION NO 05JC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0808	0.0898	1.20	0.0378	0.0052	0.003	0.001	0.003	---	---	1
2	---	---	0.0808	0.0828	1.07	0.0508	0.0052	0.003	0.001	0.002	---	---	2
3	---	---	0.0808	0.0958	0.940	0.0438	0.0052	0.003	0.001	0.006	---	---	3
4	---	---	0.0808	0.0888	0.737	0.0388	0.0052	0.003	0.001	0.005	---	---	4
5	---	---	0.0808	0.1258	0.780	0.0348	0.0052	0.002	0.002	0.004	---	---	5
6	---	---	0.0808	0.1838	0.601	0.0308	0.0052	0.003	0.001	0.004	---	---	6
7	---	---	0.0808	0.2378	0.499	0.0278	0.0052	0.003	0.002	0.005	---	---	7
8	---	---	0.0808	0.3108	0.553	0.0248	0.0052	0.003	0.002	0.004	---	---	8
9	---	---	0.0808	0.4678	0.488	0.0238	0.0052	0.001	0.002	0.004	---	---	9
10	---	---	0.0808	0.5498	0.456	0.0208	0.0052	0.003	0.002	0.004	---	---	10
11	---	---	0.0808	0.5868	0.378	0.0178	0.0052	0.003	0.002	0.004	---	---	11
12	---	---	0.0808	0.5888	0.333	0.0148	0.0052	0.003	0.002	0.003	---	---	12
13	---	---	0.0808	0.6138	0.305	0.0118	0.0052	0.003	0.001	0.003	---	---	13
14	---	---	0.0808	1.20 B	0.316	0.0088	0.0052	0.003	0.001	0.003	---	---	14
15	---	---	0.0808	1.51	0.287	0.0038	0.0052	0.004	0.001	0.004	---	---	15
16	---	---	0.0808	1.66	0.265A	0.0052	0.0052	0.004	0.001	0.004	---	---	16
17	---	---	0.0808	1.62	0.241E	0.0052	0.0052	0.003	0.001	0.003	---	---	17
18	---	---	0.0808	1.76	0.238A	0.0052	0.005A	0.003	0.002	0.004	---	---	18
19	---	---	0.0808	1.76	0.218E	0.0052	0.005	0.004	0.002	0.004	---	---	19
20	---	---	0.0808	1.66	0.187E	0.0052	0.004	0.003	0.002	0.004	---	---	20
21	---	---	0.0808	1.48	0.176E	0.0052	0.004	0.003	0.002	0.005	---	---	21
22	---	---	0.0808	1.46	0.159E	0.0052	0.004	0.003	0.002	0.003	---	---	22
23	---	---	0.0808	1.32	0.141E	0.0052	0.003	0.003	0.002	0.003	---	---	23
24	---	---	0.0808	1.40	0.160A	0.0052	0.003	0.003	0.003	0.003	---	---	24
25	---	---	0.0808	1.58	0.218	0.0052	0.004	0.003	0.002	0.004	---	---	25
26	---	---	0.0808	1.61	0.157A	0.0052	0.003	0.001	0.002	0.004	---	---	26
27	---	---	0.0808	1.50	0.123E	0.0052	0.003	0.003	0.002	0.004	---	---	27
28	---	---	0.0808	1.48	0.103E	0.0052	0.003	0.003	0.002	0.003	---	---	28
29	---	---	0.0808	1.62	0.088A	0.0052	0.003	0.001	0.003	0.003A	---	---	29
30	---	---	0.0838	1.35	0.078E	0.0052	0.003	0.001	0.003	0.003E	---	---	30
31	---	---	0.0858		0.0858		0.003	0.001		0.003E		---	31
TOTAL	---	---	3.485	30.075	11.881	0.477	0.135	0.078	0.053	0.115	---	---	TOTAL
MEAN	---	---	0.080	1.00	0.384	0.016	0.004	0.003	0.002	0.006	---	---	MEAN
MAX	---	---	0.085	1.66	1.20	0.057	0.005	0.004	0.003	0.006	---	---	MAX
MIN	---	---	0.080	0.088	0.078	0.005	0.003	0.001	0.001	0.002	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.185
MAXIMUM DAILY, 1.86 ON APR 15
MINIMUM DAILY, 0.001 ON AUG 9
MAXIMUM INSTANTANEOUS,
1.94 AT 15:54 CST ON APR 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 08 48 N
LONG 104 21 31 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	11.7
FEB	---	AUG	8.63
MAR	215	SEP	4.58
APR	2 600	OCT	9.84
MAY	1 030	NOV	---
JUN	41.2	DEC	---

TOTAL DISCHARGE, 3 030 dam³

WOOD RIVER NEAR LAFLECHE - STATION NO. 05JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	3.03	0.303	0.020	0	0	0	0	---	---	1
2	---	---	0 B	1.76	0.271	0.015	0	0	0	0	---	---	2
3	---	---	0 B	1.74	0.250	0.013	0	0	0	0	---	---	3
4	---	---	0 B	5.57	0.231	0.006	0	0	0	0	---	---	4
5	---	---	0.2006 B	5.61	0.216	0.003	0	0	0	0	---	---	5
6	---	---	0.7478	3.43	0.205	0.001	0	0	0	0	---	---	6
7	---	---	2.94 B	3.16 A	0.195	0	0	0	0	0	---	---	7
8	---	---	3.60 B	2.71 A	0.179	0	0	0	0	0	---	---	8
9	---	---	3.30 B	2.33	0.181	0	0	0	0	0	---	---	9
10	---	---	2.00 B	2.04	0.149	0	0	0	0	0	---	---	10
11	---	---	2.30 B	1.85	0.144	0	0	0	0	0	---	---	11
12	---	---	3.81 B	1.38	0.138	0	0	0	0	0	---	---	12
13	---	---	5.05 B	1.03	0.138	0	0	0	0	0	---	---	13
14	---	---	6.83 B	0.913	0.138	0	0	0	0	0	---	---	14
15	---	---	12.0 B	0.813	0.134	0	0	0	0	0	---	---	15
16	---	---	13.5 B	0.809	0.133	0	0	0	0	0	---	---	16
17	---	---	15.0 B	0.867	0.131	0	0	0	0	0	---	---	17
18	---	---	13.4 B	0.869	0.128	0	0	0	0	0	---	---	18
19	---	---	10.8 B	0.828	0.126	0	0	0	0	0	---	---	19
20	---	---	8.90 B	0.789	0.126	0	0	0	0	0	---	---	20
21	---	---	7.36	0.767	0.121	0	0	0	0	0	---	---	21
22	---	---	5.88 A	0.689	0.113	0	0	0	0	0	---	---	22
23	---	---	4.95 E	0.609	0.099	0	0	0	0	0	---	---	23
24	---	---	4.56 E	0.537	0.087	0	0	0	0	0	---	---	24
25	---	---	3.75 A	0.509	0.075	0	0	0	0	0	---	---	25
26	---	---	3.32	0.480	0.063	0	0	0	0	0	---	---	26
27	---	---	3.67 A	0.453	0.051	0	0	0	0	0	---	---	27
28	---	---	3.61	0.432	0.042	0	0	0	0	0	---	---	28
29	---		3.46 A	0.401	0.036	0	0	0	0	0	---	---	29
30	---		3.13 A	0.353	0.032	0	0	0	0	0	---	---	30
31	---		2.24		0.027		0	0		0		---	31
TOTAL	---	---	184.057	48.357	4.238	0.058	0	0	0	0	---	---	TOTAL
MEAN	---	---	5.95	1.54	0.137	0.002	0	0	0	0	---	---	MEAN
MAX	---	---	15.0	5.97	0.303	0.020	0	0	0	0	---	---	MAX
MIN	---	---	0	0.353	0.027	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.784
MAXIMUM DAILY, 15.00 ON MAR 17
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
15.00 AT 09:22 CST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 01 N
LONG 106 41 33 W
DRAINAGE AREA, 4 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	13 400	SEP	0
APR	4 000	OCT	0
MAY	385	NOV	---
JUN	5.01	DEC	---

TOTAL DISCHARGE, 18 800 dam³

YELLOW GRASS DITCH NEAR YELLOW GRASS - STATION NO. 05NB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	2.21	0.063	0	0	0	0	0	---	---	1
2	---	---	0 B	1.68	0.015	0	0	0	0	0	---	---	2
3	---	---	0 B	1.75	0.027	0	0	0	0	0	---	---	3
4	---	---	0 B	1.55	0.060	0	0	0	0	0	---	---	4
5	---	---	0 B	1.41	0.030	0	0	0	0	0	---	---	5
6	---	---	0 B	1.33	0.007	0	0	0	0	0	---	---	6
7	---	---	0 B	2.35	0	0	0	0	0	0	---	---	7
8	---	---	0 B	3.01	0.001	0	0	0	0	0	---	---	8
9	---	---	0 B	3.81	0	0	0	0	0	0	---	---	9
10	---	---	0 B	3.57	0	0	0	0	0	0	---	---	10
11	---	---	0 B	4.39	0.001	0	0	0	0	0	---	---	11
12	---	---	0 B	4.30	0	0	0	0	0	0	---	---	12
13	---	---	0 B	3.86	0.004	0	0	0	0	0	---	---	13
14	---	---	0 B	3.13	0.001	0	0	0	0	0	---	---	14
15	---	---	0.0108	1.97	0	0	0	0	0	0	---	---	15
16	---	---	0.5893	1.24	0	0	0	0	0	0	---	---	16
17	---	---	2.66 B	1.11	0	0	0	0	0	0	---	---	17
18	---	---	3.67 B	0.746	0	0	0	0	0	0	---	---	18
19	---	---	3.90 B	0.910	0	0	0	0	0	0	---	---	19
20	---	---	3.17 B	0.504	0	0	0	0	0	0	---	---	20
21	---	---	4.92 B	0.384	0	0	0	0	0	0	---	---	21
22	---	---	6.22 B	0.336	0	0	0	0	0	0	---	---	22
23	---	---	7.83 B	0.357	0	0	0	0	0	0	---	---	23
24	---	---	7.65 B	0.308	0	0	0	0	0	0	---	---	24
25	---	---	7.75	0.198	0	0	0	0	0	0	---	---	25
26	---	---	7.70	0.120	0	0	0	0	0	0	---	---	26
27	---	---	8.39	0.148	0	0	0	0	0	0	---	---	27
28	---	---	8.78	0.102	0	0	0	0	0	0	---	---	28
29	---		3.44	0.087	0	0	0	0	0	0	---	---	29
30	---		2.82	0.061	0	0	0	0	0	0	---	---	30
31	---		3.65		0		0	0		0		---	31
TOTAL	---	---	75.329	43.887	0.189	0	0	0	0	0	---	---	TOTAL
MEAN	---	---	2.66	1.67	0.005	0	0	0	0	0	---	---	MEAN
MAX	---	---	8.33	4.39	0.063	0	0	0	0	0	---	---	MAX
MIN	---	---	0	0.061	0	0	0	0	0	0	---	---	MIN

SUMMARY FOR THE MONTHS MAR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.493
MAXIMUM DAILY, 8.330 ON MAR 23
MINIMUM DAILY, 00 ON MAR 1
MAXIMUM INSTANTANEOUS,
8.600 AT 03:38 CST ON MAR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 11 N
LONG 106 02 10 W
DRAINAGE AREA, 1 000 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	6 950	SEP	0
APR	3 800	OCT	0
MAY	13.7	NOV	---
JUN	0	DEC	---

TOTAL DISCHARGE, 10 800 dam³

YORKTON CREEK NEAR EBENEZER - STATION NO. 05MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.0028	0.0348 B	3.72	1.05	E 1.85	0.014	0.042	0.020	0.060	---	1
2	---	---	0.0028	0.1628	3.80	1.03	E 1.74	0.018	0.041	0.016	0.057	---	2
3	---	---	0.0028	1.06 B	3.80	1.02	E 1.55	0.025	0.057	0.025	0.065	---	3
4	---	---	0.0028	4.59 B	3.98	1.22	E 1.46	0.027	0.052	0.040	0.062	---	4
5	---	---	0.0038	7.02 B	4.44	1.56	E 1.32	0.027	0.058	0.042	0.068	---	5
6	---	---	0.0038	8.25 B	4.51	1.75	0.121	E 0.022	0.057	0.040	0.056A	---	6
7	---	---	0.0048	7.03 B	3.98	1.72	0.107	0.024	0.068	0.038	---	---	7
8	---	---	0.0048	6.16 B	2.28	1.62	0.100	0.021	0.065	0.034	---	---	8
9	---	---	0.0048	7.37 B	1.96	1.48	0.084	0.014	0.071	0.039	---	---	9
10	---	---	0.0068	13.9 B	1.93	1.55	0.076	0.015	0.057	0.039	---	---	10
11	---	---	0.0068	22.0 B	1.95	1.42	0.067	0.018	B 0.058	B 0.046	---	---	11
12	---	---	0.0088	26.0	1.86	1.05	0.064	0.036	B 0.057	0.035	---	---	12
13	---	---	0.0088	19.1	2.01	0.618	0.051	0.117	B 0.036	0.067	---	---	13
14	---	---	0.0078	13.8	2.01	0.342	0.041	0.182	B 0.034	0.051	---	---	14
15	---	---	0.0088	11.6	1.82	0.291	0.035	0.153	B 0.034	0.027	---	---	15
16	---	---	0.0058	8.12	1.79	0.334	0.027	B 0.096	B 0.049	0.023	---	---	16
17	---	---	0.0068	5.76	1.88	0.352	0.021	B 0.062	B 0.040	0.027	---	---	17
18	---	---	0.0078	5.60	1.59	0.401	0.015	0.037	0.041	0.036	---	---	18
19	---	---	0.0088	5.16	1.55	0.381	0.015	B 0.020	B 0.083	0.038	---	---	19
20	---	---	0.0128	5.95	1.43	0.285	0.014	0.036	B 0.071	0.068	---	---	20
21	---	---	0.0148	5.71	1.36	0.227	B 0.014	B 0.036	0.064	0.068	---	---	21
22	---	---	0.0188	4.67	1.25	0.216	B 0.014	B 0.060	B 0.083	0.054	---	---	22
23	---	---	0.0188	4.03	1.91	0.220	0.010	0.048	B 0.263	0.042	---	---	23
24	---	---	0.0188	3.28	1.26	0.213	B 0.008	0.053	B 1.35	0.050	---	---	24
25	---	---	0.0178	2.63	1.29	0.201	0.007	0.043	B 0.87	0.057	---	---	25
26	---	---	0.0208	2.06	1.31	0.208	0.006	0.024	0.055	B 0.49	---	---	26
27	---	0.0028	0.0268	2.40	1.13	0.220	0.002	0.029	0.046	B 0.68	---	---	27
28	---	0.0028	0.0308	3.49	1.06	0.187	0.005	0.028	0.054	B 0.84	---	---	28
29	---		0.0308	3.84	1.04	0.169	0.005	0.060	0.088	B 0.58	---	---	29
30	---		0.0288	3.71	0.984	0.185	0.007	0.083	0.040	B 0.62	---	---	30
31	---		0.0288		0.963		0.012	0.064		B 0.69		---	31
TOTAL	---	---	0.348	214.336	65.197	21.532	1.726	1.463	1.965	1.412	---	---	TOTAL
MEAN	---	---	0.011	7.14	2.10	0.717	0.056	0.047	0.065	0.046	---	---	MEAN
MAX	---	---	0.030	26.0	4.51	1.75	0.184	0.193	0.263	0.087	---	---	MAX
MIN	---	---	0.002	0.034	0.963	0.185	0.002	0.014	0.034	0.018	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.25
MAXIMUM DAILY, 26.0 ON APR 12
MINIMUM DAILY, 0.0028 ON MAR 1
MAXIMUM INSTANTANEOUS, 27.3 AT 07:34 CST ON APR 12

SUMMARY FOR THE MONTHS MAR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 50 N
LONG 102 30 11 W
DRAINAGE AREA, 2 320 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	149
FEB	---	AUG	126
MAR	30.2	SEP	170
APR	18 500	OCT	122
MAY	5 630	NOV	---
JUN	1 860	DEC	---

TOTAL DISCHARGE, 38 800 dam³

NAME	STATION NO	PAGE
ADAMS LAKE	11AB005	1
ALCOTT CREEK ABOVE MEADOW LAKE	06AD011	1
ALTAWAN RESERVOIR NEAR COVENLOCK	11AB069	2
AMISK LAKE NEAR FLIN FLON	06KG003	2
ANGLIN LAKE RESERVOIR	05GG005	3
ANTELOPE CREEK NEAR CADRI	05NC005	3
ANTLER RIVER NEAR WAUCHOPE	05NF010	4
ARCOLA INDEX RESERVOIR	05NC005	4
ARM RIVER NEAR BETHUNE	05JH001	5
ASSINIBOINE RIVER AT KAMSACK	05MD004	5
ASSINIBOINE RIVER AT STURGIS	05MC001	6
AVONLEA CREEK NEAR BOULEAU	05JE005	6
AVONLEA INDEX RESERVOIR	05JE010	7
AVONLEA RESERVOIR NEAR AVONLEA	05JE007	7
BALLANTYNE RIVER ABOVE BALLANTYNE BAY	05KF001	8
BARRIER RIVER BELOW BARRIER LAKE	05LA006	8
BATTLE CREEK AT ALBERTA BOUNDARY	11AB117	9
BATTLE CREEK AT INTERNATIONAL BOUNDARY	11AB027	9
BATTLE CREEK BELOW NASHLYN PROJECT	11AB101	10
BATTLE CREEK BELOW WILSON'S WEIR	11AB118	10
BATTLE CREEK NEAR CONSUL	11AB006	11
BATTLE RIVER AT BATTLEFORD	05FF001	11
BEAR CREEK NEAR PIAPOT	05HA003	12
BEAVER CREEK AT INTERNATIONAL BOUNDARY	11AF005	12
BEAVER RIVER BELOW WATERHEN RIVER	06AC001	13
BEAVER RIVER NEAR BORTNTOSH	06AD001	13
BECKETT BROOK NEAR FOAM LAKE	05MA022	14
BELANGER CREEK DIVERSION TO CYPRESS LAKE	11AC064	14
BIG GULLY CREEK NEAR MAIDSTONE	05EF005	15
BIGSTONE LAKE NEAR LA RONGE	06CA004	15
BIRCH CREEK NEAR ELFROS	05MA011	16
BIRCH RIVER MARSH NEAR CUMBERLAND HOUSE	05KH014	16
BIRLING CREEK NEAR PAYNTON	05EG006	17
BISSET CREEK NEAR CHOICELAND	05KE006	17
BOGGY CREEK NEAR LUMSDEN	05JF005	18
BOUNDARY RESERVOIR NEAR ESTEVAN	05NB012	18
BOXELDER CREEK NEAR WALSH	05AH001	19
BRIDGE CREEK AT GULL LAKE	05HA015	19
BRIGHTWATER CREEK NEAR KENASTON	05HG002	20
BRIGHTWATER CREEK NEAR PROCTOR LAKE	05HG020	20
BRODERICK IRRIGATION PROJECT MAIN CANAL BELOW PUMPING STATION	05HF007	21
BRODERICK RESERVOIR AT WEST EMBANKMENT	05HF017	21
BROKENSHELL CREEK NEAR TROSSACHS	05JE008	22
BUFFALO POUND LAKE AT PUMPING STATION	05JG009	22
BURNTOUT BROOK NEAR ARBORFIELD	05KB005	23
CANDLE LAKE AT CANDLE LAKE	05KE006	23
CANOE RIVER NEAR BEAUVAL	06BB005	24
CARROT RIVER NEAR ARMLEY	05KB003	24
CARROT RIVER NEAR KINISTINO	05KA001	25
CARROT RIVER NEAR SMOKY BURN	05KC001	25
CARROT RIVER NEAR TURNBERRY	05KH007	26
CHIPMAN RIVER ABOVE BLACK LAKE	07LC002	26
CHURCHILL RIVER ABOVE OTTER RAPIDS	06CB002	27
CHURCHILL RIVER AT SANDY BAY	06EA002	27
CHURCHILL RIVER NEAR PATUANAK	06BB003	28
CLEARWATER RIVER AT OUTLET OF LLOYD LAKE	07CD006	28
CODETTE RESERVOIR ABOVE THE SPILLWAY	05KB005	29
CONJURING CREEK NEAR PRESCEVILLE	05NC004	29
CONNELL CREEK NEAR CONNELL CREEK	05KC002	30
COOKSON RESERVOIR NEAR CORONACH	11AB013	30
COTTONWOOD CREEK NEAR LUMSDEN	05JF011	31
CREE LAKE AT CABLE BAY	07LD001	31
CREE RIVER AT OUTLET OF WAPATA LAKE	07LD002	32
CREIGHTON TRIBUTARY NEAR TOTNES	05NF016	32
CROMARTY CREEK NEAR BIRCH HILLS	05NH002	33
CROOKED HILL CREEK NEAR CANORA	05MD005	33
CROOKED LAKE NEAR GRAYSON	05JM006	34
CRYSTAL CREEK NEAR IPPLEY	05EG004	34
CUMBERLAND LAKE NEAR CUMBERLAND HOUSE	05KH002	35
CUTARM CREEK NEAR SPY HILL	05JM015	35
CUTKNIFE CREEK NEAR CUTKNIFE	05FF003	36
CYPRESS LAKE	11AC037	36
CYPRESS LAKE EAST OUTFLOW CANAL	11AC060	37
CYPRESS LAKE WEST INFLOW CANAL	11AB076	37
CYPRESS LAKE WEST INFLOW CANAL DRAIN	11AB065	38
CYPRESS LAKE WEST OUTFLOW CANAL	11AB077	38
DEAD LAKE PROJECT - SOURIS RIVER CHANNEL	05NB020	39
DEAD LAKE RESERVOIR NEAR MIDALE	05NB022	39
DENNIEL CREEK NEAR VAL MARIE	11AC025	40
DESCHARME RIVER BELOW DUPRE LAKE	07CD007	40
DILLON RIVER BELOW DILLON LAKE	08BA002	41
DODRIDGE RIVER NEAR RUNCIMAN	05KB011	41
DORE RIVER NEAR THE MOUTH	06AG002	42
DOUGLAS RIVER NEAR CLUFF LAKE	07MA003	42
DOWNIE LAKE INFLOW CANAL	05HA070	43
DOWNIE LAKE RESERVOIR NEAR MAPLE CREEK	05HA084	43
DRAGLINE CHANNEL NEAR SQUAW RAPIDS	05KH011	44
DUCK CREEK NEAR KELVINGTON	05LA003	44
EAGLE CREEK NEAR AVELIA	05EC002	45
EAGLE CREEK NEAR ENVIRON	05EC006	45
EAST POPLAR RIVER ABOVE COOKSON RESERVOIR	11AB014	46
EAST POPLAR RIVER AT INTERNATIONAL BOUNDARY	11AB003	46
EASTEND CANAL	11AC062	47
EASTEND RESERVOIR	11AC055	47
ECHO CREEK AT FORT QU'APPELLE	05JK008	48
ECHO LAKE AT FISH HATCHERY	05JK005	48
EKAPO CREEK NEAR MARIEVAL	05JM010	49
ELBOW DIVERSION CANAL AT DROP STRUCTURE	05JG006	49
ENGLISHMAN RIVER NEAR SPRUCE LAKE	05EF005	50
ETOMAMI RIVER NEAR BERTWELL	05LB002	50
EYEHILL CREEK NEAR MACKLIN	05GA007	51
FANLMAN CREEK NEAR DAVIN	05JF005	51
FIPE LAKE NEAR LISIEUX	11AB016	52
FIR RIVER NEAR HUDSON BAY	05LB007	52
FLOWING WELL WEST INFLOW NEAR FLOWING WELL	05JC007	53
FOND DU LAC RIVER AT OUTLET OF BLACK LAKE	07LE002	53
FOSTER RIVER ABOVE CHURCHILL RIVER	06CE001	54
FRENCHMAN RIVER AT INTERNATIONAL BOUNDARY	11AC041	54
FRENCHMAN RIVER BELOW EASTEND RESERVOIR	11AC001	55
FRENCHMAN RIVER BELOW NEWTON LAKE	11AC063	55
FROBISHER INDEX RESERVOIR	06BB006	56
GAFF DITCH NEAR MERRYFLAT	11AB102	56
GAINSBOROUGH CREEK NEAR STORTHOAKS	05NF013	57

NAME	STATION NO.	PAGE
GAP CREEK BELOW DOWNIE LAKE DIVERSION	05HA089	57
GARDEN RIVER NEAR HENRIBOURG	05EG010	58
GEIKIE RIVER BELOW WHEELER RIVER	05BA004	58
GIBSON CREEK NEAR RADVILLE	05NA005	59
GIRARD CREEK NEAR CORONACH	11AE015	59
GOOSEHUNTING CREEK NEAR BEATTY	05KA009	60
GREASE RIVER BELOW FONTAINE LAKE	07LE003	60
GREENLEIGH RESERVOIR NEAR BICKLEIGH	05HF015	61
HAPPYLAND CREEK NEAR FOX VALLEY	05NB002	61
HARRIS RESERVOIR NEAR MAPLE CREEK	05NA074	62
HAULTAIN RIVER ABOVE NORBERT RIVER	06BD001	62
HAY MEADOW CREEK NEAR LISIEUX	11AE010	63
HUFF LAKE	11AC063	63
HUFF LAKE GRAVITY CANAL	11AC065	64
HUFF LAKE PUMPING CANAL	11AC066	64
HUNTER CREEK NEAR RICHARDSON	05JF014	65
INDIANHEAD CREEK NEAR INDIAN HEAD	05JL002	65
INVERNESS CREEK NEAR BRODERICK	05NC021	66
IRONSPRING CREEK NEAR WATSON	05NA012	66
ISKWAO CREEK NEAR CRAIK	05JG014	67
JACKFISH LAKE NEAR COCHIN	05EG003	67
JACKFISH RIVER NEAR PRINCE	05EG007	68
JEWEL CREEK NEAR GOODWATER	05NB014	68
JUMPING DEER CREEK NEAR LIPTON	05JK004	69
JUNCTION RESERVOIR NEAR MAPLE CREEK	05NA063	69
KATEPWA LAKE AT KATEPWA BEACH	05JL004	70
KEELEY RIVER AT OUTLET OF KEELEY LAKE	05BB004	70
KELSEY CREEK NEAR GARRICK	05KE007	71
KENOSEE LAKE NEAR CARLYLE	05HD008	71
KNOX COULEE NEAR TUXFORD	05JG015	72
KOHLESCHMIDT CREEK NEAR ROSTHERN	05HH002	72
LAC LA RONGE AT LA RONGE	06CB001	72
LAC PELLETIER NEAR VESPER	05ND028	73
LAKE ATHABASCA NEAR CRACKINGSTONE POINT	07MC002	74
LAKE DIEFENBAKER AT GARDINER DAM	05HF002	74
LAKE DIEFENBAKER AT SASKATCHEWAN LANDING	05HC004	75
LAKE OF THE RIVERS WEST INFLOW	05JD004	75
LANIGAN CREEK ABOVE BOULDER LAKE	05JJ002	76
LANIGAN CREEK NEAR LANIGAN	05JJ010	76
LARSEN RESERVOIR NEAR RADVILLE	05NA006	77
LAST MOUNTAIN LAKE AT ROWAN'S RAVINE	05JH004	77
LAWRIE CREEK NEAR INSINGER	05MB012	78
LEATHER RIVER NEAR STAR CITY	05KB005	78
LEWIS CREEK NEAR IMPERIAL	05JH005	79
LIGHTNING CREEK NEAR CARNDUFF	05HF006	79
LILIAN RIVER NEAR LADY LAKE	05MC003	80
LITTLE BRIDGE CREEK NEAR ARMLEY	05KB006	80
LODGE CREEK BELOW MCRAE CREEK AT INTERNATIONAL BOUNDARY	11AB083	81
LODGE CREEK NEAR ALBERTA BOUNDARY	11AB082	81
LOISELLE CREEK NEAR HUDSON BAY	05LB004	82
LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	05NA003	82
LONG CREEK NEAR ESTEVAN	05NB001	83
LONG CREEK NEAR MAXIM	05NA004	83
LONG CREEK NEAR NOONAN	05NB027	84
LUMSDEN INDEX RESERVOIR	05JF013	84
LYONS CREEK AT INTERNATIONAL BOUNDARY	11AB078	85
MACDONALD CREEK NEAR BOUNTY	05HF005	85
MACFARLANE RIVER AT OUTLET OF DAVY LAKE	07MB001	85
MACNAB CREEK NEAR SOMME	05LB008	86
MAGNUSSON CREEK NEAR WYNYARD	05NA021	87
MAKWA RIVER AT OUTLET OF MAKWA LAKE	06AD009	87
MAKWA RIVER AT RAPID VIEW	06AD007	88
MALONECK CREEK NEAR PELLY	05LE011	88
MAPLE CREEK BELOW JUNCTION RESERVOIR	05NA075	89
MCDONALD CREEK NEAR MCCORD	05JA003	89
MCDONALD TRIBUTARY NEAR TOTNES	05HF015	90
MCKINNON DITCH NEAR CONSUL	11AB044	90
MEADOW RIVER BELOW MEADOW LAKE	06AD010	91
MIDDLE CREEK ABOVE LODGE CREEK	11AB006	91
MIDDLE CREEK BELOW MIDDLE CREEK RESERVOIR	11AB001	92
MIDDLE CREEK NEAR GOVENLOCK	11AB108	92
MIDDLE CREEK RESERVOIR	11AB060	93
MIDDLE CREEK RESERVOIR BEDFORD OUTLET	11AB114	93
MIDDLE CREEK RESERVOIR FLOOD SPILLWAY	11AB115	94
MILLIGAN CREEK NEAR WADENA	05MA023	94
MONNERY RIVER NEAR PARADISE HILL	05EF004	95
MONTREAL LAKE NEAR WEYAKWIN	06CA006	95
MONTREAL RIVER AT HIGHWAY NO. 2	06CA002	96
MONTREAL RIVER AT OUTLET OF DIGSTONE LAKE	06CA001	96
MOOSE JAW RIVER ABOVE THUNDER CREEK	05JE001	97
MOOSE JAW RIVER NEAR BURDICK	05JE005	97
MOOSE JAW RIVER NEAR LANG	05JE002	98
MOOSE JAW RIVER NEAR MOULEAU	05JE004	98
MOOSE MOUNTAIN CREEK BELOW MOOSE MOUNTAIN LAKE	05NC001	99
MOOSE MOUNTAIN CREEK NEAR GIRDW	05ND004	99
MOOSE MOUNTAIN LAKE (RESERVOIR) NEAR CORNING	05NC002	100
MOOSOMIN LAKE NEAR MOOSOMIN	05NE002	100
MORIN CREEK NEAR MEADOW LAKE	05AB005	101
MOSQUITO CREEK NEAR PAMBRUN	05JB007	101
MUDDY LAKE INFLOW NEAR REVENUE	05EE004	102
MUSJATIK RIVER NEAR PORCIER LAKE	06BC001	102
NASHLYN CANAL NEAR CONSUL	11AB018	103
NEWTON LAKE	11AC056	103
NEWTON LAKE MAIN CANAL	11AC054	104
NICKLE LAKE NEAR WEYBURN	05NB020	104
NORBURY CREEK NEAR SPIRITWOOD	06AE001	105
NORTH SASKATCHEWAN RIVER AT PRINCE ALBERT	05EC001	105
NORTH SASKATCHEWAN RIVER NEAR DEER CREEK	05EF001	106
NOTUKEU CREEK ABOVE ADMIRAL RESERVOIR	05JD004	106
NOTUKEU CREEK NEAR VANGUARD	05JD001	107
OPUNTIA LAKE WEST INFLOW	05EC007	107
OSCAR CREEK NEAR KRYDOR	05ED002	108
OTHERSIDE RIVER AT OUTLET OF MERCREDI LAKE	07LE004	108
OVERFLOWING RIVER NEAR HUDSON BAY	05LD003	109
PASATO RIVER AT OUTLET OF PASATO LAKE	06BA007	109
PAGE CREEK NEAR IPPLEY	05EE008	110
PASQUIA RIVER AT HIGHWAY NO. 9	05KJ016	110
PHEASANT CREEK NEAR ABERNETHY	05JL005	111
PINTO CREEK NEAR WOODROW	05JA004	111
PIPESTONE CREEK NEAR MOOSOMIN	05NE001	112

NAME	STATION NO	PAGE
PIPESTONE CREEK NEAR ROSE VALLEY	05LA004	112
PIPESTONE RIVER BELOW NOTARIU LAKE	07LD003	113
POPLAR RIVER AT INTERNATIONAL BOUNDARY	11AE006	113
PORCUPINE RIVER AT OUTLET OF GROVE LAKE	07LC003	114
PRAIRIE RIVER NEAR PRAIRIE RIVER	05LB010	114
QU'APPELLE RIVER ABOVE BUFFALO POUND LAKE	05JG004	115
QU'APPELLE RIVER AT HYDE	05JM013	115
QU'APPELLE RIVER BELOW CRAVEN DAM	05JK002	116
QU'APPELLE RIVER BELOW KATEPWA LAKE	05JL001	116
QU'APPELLE RIVER BELOW LOON CREEK	05JK007	117
QU'APPELLE RIVER BELOW MOOSE JAW RIVER	05JG007	117
QU'APPELLE RIVER NEAR LUMSDEN	05JF001	118
QU'APPELLE RIVER NEAR WELBY	05JM001	118
QUILL CREEK NEAR QUILL LAKE	05MA020	119
RADDUGA CREEK NEAR BLAINE LAKE	05EE001	119
RADVILLE INDEX RESERVOIR	05NA008	120
RANCH CREEK NEAR ANNAHEIM	05NA014	120
RED DEER RIVER NEAR ARCHERWILL	05LA005	121
RED DEER RIVER NEAR ERWOOD	05LC001	121
RED DEER RIVER NEAR STEEN	05LB005	122
REID LAKE NEAR DUNCAIRN	05ND033	122
REINDEER RIVER AT OUTLET OF REINDEER LAKE	06DD002	123
RICHARDSON DITCH NEAR CONSUL	11AB056	123
RIDALLS TRIBUTARY BELOW GREENLEIGH RESERVOIR	05NF013	124
RIDGE CREEK NEAR BRIDGEFORD	05JG013	124
ROCK CREEK BELOW HORSE CREEK NEAR INTERNATIONAL BOUNDARY	11AE009	125
ROMANCE CREEK NEAR WATSON	05MA016	125
ROUGHBARK RESERVOIR NEAR WEYBURN	05NB016	126
ROUND LAKE NEAR WHITEWOOD	05JM007	126
RUSHLAKE CREEK ABOVE HIGHFIELD RESERVOIR	05JC004	127
RUSSELL CREEK NEAR VANGUARD	05JB002	127
RUSSELL CREEK RESERVOIR	05JB006	128
SALINE CREEK NEAR NOKOMIS	05JJ009	128
SANDY CREEK NEAR CARON	05JG001	129
SASKATCHEWAN RIVER BELOW TOBIN LAKE	05KD002	129
SASKATCHEWAN RIVER OLD CHANNEL	05KH005	130
SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BLACKSTRAP RESERVOIR	05NG006	130
SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRIGHTWATER RESERVOIR	05NG004	131
SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRODERICK RESERVOIR	05NG010	131
SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW ZELMA RESERVOIR	05NG008	132
SHAND CREEK NEAR DILLABOUGH	05LB006	132
SHELL BROOK NEAR SHELLBROOK	05EF001	133
SHEPHERD DITCH NEAR CONSUL	11AB020	133
SHORT CREEK NEAR ROCHE PERCEE	05NB021	134
SILTON INDEX RESERVOIR	05JH007	134
SMITH CREEK NEAR MARCHWELL	05ME007	135
SMOOTHSTONE RIVER BELOW EMMELINE LAKE	06CC001	135
SNAKEBITE CREEK NEAR BEECHY	05NE001	136
SNIPE LAKE NEAR ESTON	05NC002	136
SNIPE LAKE NORTH INFLOW	05NC003	137
SOURIS RIVER NEAR BECHARD	05NB031	137
SOURIS RIVER NEAR GLEN EWEN	05NB001	138
SOURIS RIVER NEAR HALBRITE	05NB017	138
SOURIS RIVER NEAR LEWVAN	05NB025	139
SOURIS RIVER NEAR MCTAGGART	05NB030	139
SOURIS RIVER NEAR ROCHE PERCEE	05NB008	140
SOURIS RIVER NEAR SHERWOOD	05NB007	140
SOUTH SASKATCHEWAN RIVER AT SASKATOON	05HG001	141
SOUTH SASKATCHEWAN RIVER AT ST. LOUIS	05HH001	141
SOUTH SASKATCHEWAN RIVER BELOW GARDINER DAM	05HF004	142
SPANGLER DITCH NEAR GOVENLOCK	11AB060	142
SPIRIT CREEK NEAR BUCHANAN	05MB007	143
SPRUCE RIVER BELOW ANGLIN LAKE RESERVOIR	05EE007	143
SPRUCE RIVER DIVERSION TO EMMA LAKE	05EE006	144
SQUAW COULEE NEAR WILLOW CREEK	11AB103	144
STONY CREEK NEAR KAMSACK	05MD010	145
STONY CREEK NEAR STENEN	05MC002	145
STURGEON RIVER NEAR PRINCE ALBERT	05EF002	146
STURGEON-WEIR RIVER AT LEAF RAPIDS	05KE007	146
STURGEON-WEIR RIVER AT OUTLET OF AMISK LAKE	05KE002	147
SWAN RIVER NEAR NORQUAY	05LE008	147
SWIFT CURRENT CANAL AT SWIFT CURRENT	05ND024	148
SWIFT CURRENT CREEK BELOW REID LAKE	05ND041	148
SWIFT CURRENT CREEK BELOW ROCK CREEK	05ND036	149
SWIFT CURRENT CREEK NEAR LEIBAN	05ND039	149
TATAGWA LAKE DRAIN NEAR WEYBURN	05NB018	150
TAZIN LAKE NEAR OUTLET	07QC002	150
THEODORE RESERVOIR NEAR THEODORE	05MB008	151
THUNDER CREEK NEAR DARMODY	05JG012	151
THYME HILL RIVER BELOW MACKENZIE LAKE	06DD003	152
TORCH RIVER NEAR LOVE	05KE002	152
TURTLELAKE RIVER NEAR TURTLEFORD	05EE005	153
UNNAMED CREEK NEAR CUTBANK	05NF033	153
VAL MARIE PUMP NO. 1	11AC058	154
VAN PATTENS CREEK NEAR KUROKI	05MB011	154
VIDORA DITCH NEAR CONSUL	11AB084	155
WASCANA CREEK BELOW KRONAU MARSH	05JF012	155
WASCANA CREEK NEAR LUMSDEN	05JF005	156
WASCANA CREEK NEAR SEDLEY	05JF004	156
WASCANA LAKE AT THE MARINA	05JF015	157
WATERBURY LAKE AT CREW CABIN	07LB001	157
WATERFOUND RIVER BELOW UNKNOWN LAKE	07LB002	158
WATERHEN RIVER NEAR GOODSOIL	06AF005	158
WATHAMAN RIVER BELOW WATHAMAN LAKE	06DC001	159
WEYBURN INDEX RESERVOIR	05NB024	159
WHEELER RIVER BELOW RUSSELL LAKE	06AA005	160
WHITE BEAR (CARLYLE) LAKE NEAR CARLYLE	05NB004	160
WHITE FOX RIVER NEAR GARRICK	05KE005	161
WHITESAND RIVER NEAR CANORA	05MB003	161
WHITESAND RIVER NEAR SPRINGSIDE	05MB004	162
WILCOX MAIN DITCH NEAR WILCOX	05JE004	162
WILLIAM RIVER ABOVE CARSWELL RIVER	07MA004	163
WILLOW BROOK AT WILLOWBROOK	05MB005	163
WILLOWS COULEE RESERVOIR	05JD005	164
WIWA CREEK NEAR ST. BOSWELLS	05JC000	164
WOLLASTON LAKE AT ROSS CHANNEL	06DA001	165
WOOD RIVER DIVERSION TO CHAPLIN LAKE	05JC005	165
WOOD RIVER NEAR LAFLECHE	05JA002	166
YELLOW GRASS DITCH NEAR YELLOW GRASS	05NB011	166
YORKTON CREEK NEAR EBENEZER	05MB001	167

STATION NO	NAME	PAGE
05AH001	BOXELDER CREEK NEAR WALSH	19
05EF001	NORTH SASKATCHEWAN RIVER NEAR DEER CREEK	106
05EF004	MONNERY RIVER NEAR PARADISE HILL	95
05EF005	BIG GULLY CREEK NEAR MAIDSTONE	15
05EF006	ENGLISHMAN RIVER NEAR SPRUCE LAKE	30
05EG003	JACKFISH LAKE NEAR COCHIN	97
05EG004	CRYSTAL CREEK NEAR IFFLEY	34
05EG005	TURTLELAKE RIVER NEAR TURTLEFORD	153
05EG006	BIRLING CREEK NEAR PAYNTON	17
05EG007	JACKFISH RIVER NEAR PRINCE	88
05EG008	PAGE CREEK NEAR IFFLEY	110
05FF001	BATTLE RIVER AT BATTLEFORD	11
05FF003	CUTKNIFE CREEK NEAR CUTKNIFE	36
05GA007	EYEHILL CREEK NEAR MACKLIN	51
05GB004	MUDDY LAKE INFLOW NEAR REVENUE	102
05GC002	EAGLE CREEK NEAR ANGLIA	45
05GC006	EAGLE CREEK NEAR ENVIRON	45
05GC007	OPUNTIA LAKE WEST INFLOW	107
05GD002	OSCAR CREEK NEAR KRYDOR	108
05GE001	NADOUGA CREEK NEAR BLAINE LAKE	119
05GF001	SHELL BROOK NEAR SHELLBROOK	133
05GF002	STURGEON RIVER NEAR PRINCE ALBERT	146
05GG001	NORTH SASKATCHEWAN RIVER AT PRINCE ALBERT	105
05GG005	ANGLIN LAKE RESERVOIR	3
05GG006	SPRUCE RIVER DIVERSION TO EMMA LAKE	144
05GG007	SPRUCE RIVER BELOW ANGLIN LAKE RESERVOIR	143
05GG010	GARDEN RIVER NEAR HENRIBOURG	58
05HA003	BEAR CREEK NEAR PIAPOT	12
05HA015	BRIDGE CREEK AT GULL LAKE	19
05HA063	JUNCTION RESERVOIR NEAR MAPLE CREEK	88
05HA064	DOWNIE LAKE RESERVOIR NEAR MAPLE CREEK	43
05HA068	GAP CREEK BELOW DOWNIE LAKE DIVERSION	57
05HA070	DOWNIE LAKE INFLOW CANAL	43
05HA074	HARRIS RESERVOIR NEAR MAPLE CREEK	62
05HA076	MAPLE CREEK BELOW JUNCTION RESERVOIR	89
05HB002	HAPPYLAND CREEK NEAR FOX VALLEY	61
05HC002	SNIPE LAKE NEAR ESTON	136
05HC003	SNIPE LAKE NORTH INFLOW	137
05HC004	LAKE DIEFENBAKER AT SASKATCHEWAN LANDING	75
05HC005	ANTELOPE CREEK NEAR CADRI	3
05HD026	LAC PELLETIER NEAR VESPER	73
05HD033	REID LAKE NEAR DUNCAIRN	122
05HD034	SWIFT CURRENT CANAL AT SWIFT CURRENT	148
05HD036	SWIFT CURRENT CREEK BELOW ROCK CREEK	149
05HD039	SWIFT CURRENT CREEK NEAR LEINAN	149
05HD041	SWIFT CURRENT CREEK BELOW REID LAKE	148
05HE001	SNAKEBITE CREEK NEAR BEECHY	136
05HF003	LAKE DIEFENBAKER AT GARDINER DAM	74
05HF004	SOUTH SASKATCHEWAN RIVER BELOW GARDINER DAM	142
05HF005	MACDONALD CREEK NEAR BOUNTY	85
05HF007	BRODERICK IRRIGATION PROJECT MAIN CANAL BELOW PUMPING STATION	21
05HF013	RIDALLS TRIBUTARY BELOW GREENLEIGH RESERVOIR	124
05HF014	CREIGHTON TRIBUTARY NEAR TOTNES	32
05HF015	MCDONALD TRIBUTARY NEAR TOTNES	99
05HF016	GREENLEIGH RESERVOIR NEAR BICKLEIGH	61
05HF017	BRODERICK RESERVOIR AT WEST EMBANKMENT	21
05HF022	UNNAMED CREEK NEAR CUTBANK	153
05HG001	SOUTH SASKATCHEWAN RIVER AT SASKATOON	141
05HG002	BRIGHTWATER CREEK NEAR KENASTON	20
05HG004	SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRIGHTWATER RESERVOIR	131
05HG008	SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BLACKSTRAP RESERVOIR	130
05HG009	SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW ZELMA RESERVOIR	132
05HG010	SASKATOON S.E. PROJECT EAST MAIN CANAL BELOW BRODERICK RESERVOIR	131
05HG020	BRIGHTWATER CREEK NEAR PROCTOR LAKE	20
05HG021	INVERNESS CREEK NEAR BRODERICK	86
05HH001	SOUTH SASKATCHEWAN RIVER AT ST. LOUIS	141
05HH002	CROMARTY CREEK NEAR BIRCH HILLS	33
05HH003	KOHLESCHMIDT CREEK NEAR ROSTHERN	72
05JA002	WOOD RIVER NEAR LAFLECHE	166
05JA003	MCDONALD CREEK NEAR MCCORD	89
05JA004	PINTO CREEK NEAR WOODROW	111
05JB001	NOTUKEU CREEK NEAR VANGUARD	107
05JB002	RUSSELL CREEK NEAR VANGUARD	127
05JB004	NOTUKEU CREEK ABOVE ADMIRAL RESERVOIR	106
05JB006	RUSSELL CREEK RESERVOIR	128
05JB007	MOSQUITO CREEK NEAR PAMBRUN	101
07JC004	RUSHLAKE CREEK ABOVE HIGHFIELD RESERVOIR	127
05JC005	WOOD RIVER DIVERSION TO CHAPLIN LAKE	165
05JC006	WIWA CREEK NEAR ST. BRIDWELLS	166
05JC007	FLOWING WELL WEST INFLOW NEAR FLOWING WELL	53
05JD004	LAKE OF THE RIVERS WEST INFLOW	79
05JD005	WILLOWS COULEE RESERVOIR	164
05JE001	MOOSE JAW RIVER ABOVE THUNDER CREEK	97
05JE002	MOOSE JAW RIVER NEAR LANG	98
05JE004	MOOSE JAW RIVER NEAR ROULEAU	98
05JE005	AVONLEA CREEK NEAR ROULEAU	5
05JE006	MOOSE JAW RIVER NEAR BURDICK	97
05JE007	AVONLEA RESERVOIR NEAR AVONLEA	7
05JE008	WILCOX MAIN DITCH NEAR WILCOX	162
05JE009	BROKENSHELL CREEK NEAR TROSSACHS	22
05JE010	AVONLEA INDEX RESERVOIR	7
05JF001	QU'APPELLE RIVER NEAR LUMSDEN	116
05JF004	WASCANA CREEK NEAR SEDLEY	186
05JF005	WASCANA CREEK NEAR LUMSDEN	186
05JF006	SOGGY CREEK NEAR LUMSDEN	16
05JF008	FAHLMAN CREEK NEAR DAVIN	81
05JF011	COTTONWOOD CREEK NEAR LUMSDEN	21
05JF012	WASCANA CREEK BELOW KRONAU MARSH	185
05JF013	LUMSDEN INDEX RESERVOIR	84
05JF014	HUNTER CREEK NEAR RICHARDSON	85
05JF015	WASCANA LAKE AT THE MARINA	187
05JG001	SANDY CREEK NEAR CARON	128
05JG004	QU'APPELLE RIVER ABOVE BUFFALO POUND LAKE	116
05JG006	ELBOW DIVERSION CANAL AT DROP STRUCTURE	48
05JG007	QU'APPELLE RIVER BELOW MOOSE JAW RIVER	117
05JG008	BUFFALO POUND LAKE AT PUMPING STATION	22
05JG012	THUNDER CREEK NEAR DARMODY	181
05JG013	RIDGE CREEK NEAR BRIDGEFORD	124
05JG014	ISKWAO CREEK NEAR CRAIK	67
05JG015	KNOX COULEE NEAR TUXFORD	72
05JH001	ARM RIVER NEAR BETHUNE	5
05JH004	LAST MOUNTAIN LAKE AT ROWAN'S RAVINE	77
05JH005	LEWIS CREEK NEAR IMPERIAL	79
05JH007	SILTON INDEX RESERVOIR	134
05JJ003	LANIGAN CREEK ABOVE BOULDER LAKE	76
05JJ005	SALINE CREEK NEAR NOKOMIS	128
05JJ010	LANIGAN CREEK NEAR LANIGAN	76
05JK002	QU'APPELLE RIVER BELOW CRAVEN DAM	116
05JK004	JUMPING DEER CREEK NEAR LIPTON	89

INDEX (CONT.)

STATION NO.	NAME	PAGE
05JK005	ECHO LAKE AT FISH HATCHERY	48
05JK007	QU'APPELLE RIVER BELOW LOON CREEK	117
05JK008	ECHO CREEK AT FORT QU'APPELLE	48
05JL001	QU'APPELLE RIVER BELOW KATEPWA LAKE	115
05JL002	INDIANHEAD CREEK NEAR INDIAN HEAD	65
05JL004	KATEPWA LAKE AT KATEPWA BEACH	70
05JL005	PHEASANT CREEK NEAR ABERNETHY	111
05JM001	QU'APPELLE RIVER NEAR WELBY	118
05JM005	CROOKED LAKE NEAR GRAYSON	34
05JM007	ROUND LAKE NEAR WHITEWOOD	128
05JM010	ERAPO CREEK NEAR MARIEVAL	48
05JM013	QU'APPELLE RIVER AT HYDE	119
05JM015	CUTARM CREEK NEAR SPY HILL	35
05KA001	CARROT RIVER NEAR KINISTINO	25
05KA008	GOOSEHUNTING CREEK NEAR BEATTY	60
05KB003	CARROT RIVER NEAR ARMLEY	24
05KB005	BURNTOUT BROOK NEAR ARBORFIELD	33
05KB006	LEATHER RIVER NEAR STAR CITY	78
05KB008	LITTLE BRIDGE CREEK NEAR ARMLEY	80
05KB011	DOGRIDE RIVER NEAR RUNCIMAN	41
05KC001	CARROT RIVER NEAR SMOKY BURN	25
05KC002	CONNELL CREEK NEAR CONNELL CREEK	30
05KD003	SASKATCHEWAN RIVER BELOW TOBIN LAKE	139
05KD006	COQUETTE RESERVOIR ABOVE THE SPILLWAY	29
05KE002	TORCH RIVER NEAR LOVE	152
05KE005	WHITE FOX RIVER NEAR GARRICK	161
05KE006	BISSET CREEK NEAR CHOICELAND	17
05KE007	KELSEY CREEK NEAR GARRICK	71
05KE008	CANDLE LAKE AT CANDLE LAKE	23
05KF001	BALLANTYNE RIVER ABOVE BALLANTYNE BAY	6
05KG002	STURGEON-WEIR RIVER AT OUTLET OF AMISK LAKE	147
05KG003	AMISK LAKE NEAR FLIN FLON	2
05KG007	STURGEON-WEIR RIVER AT LEAF RAPIDS	146
05KH002	CUMBERLAND LAKE NEAR CUMBERLAND HOUSE	35
05KH007	CARROT RIVER NEAR TURNBERRY	26
05KH008	SASKATCHEWAN RIVER OLD CHANNEL	130
05KH011	DRAGLINE CHANNEL NEAR SQUAW RAPIDS	44
05KH014	BIRCH RIVER MARSH NEAR CUMBERLAND HOUSE	16
05KJ014	PASQUIA RIVER AT HIGHWAY NO 9	110
05LA003	BUCK CREEK NEAR KELVINGTON	46
05LA004	PIPESTONE CREEK NEAR ROSE VALLEY	112
05LA005	RED DEER RIVER NEAR ARCHERWILL	121
05LA006	BARRIER RIVER BELOW BARRIER LAKE	8
05LB002	ETOMAMI RIVER NEAR BERTWELL	80
05LB004	LOISELLE CREEK NEAR HUDSON BAY	83
05LB005	RED DEER RIVER NEAR STEEN	123
05LB006	SWAMP CREEK NEAR SILLABOUGH	122
05LB007	FIR RIVER NEAR HUDSON BAY	83
05LB008	MACNAB CREEK NEAR SOMME	86
05LB010	PRAIRIE RIVER NEAR PRAIRIE RIVER	114
05LC001	RED DEER RIVER NEAR ERWOOD	121
05LD003	OVERFLOWING RIVER NEAR HUDSON BAY	109
05LE006	SWAN RIVER NEAR NORQUAY	147
05LE011	MALONECK CREEK NEAR PELLY	88
05MA011	BIRCH CREEK NEAR ELFROS	16
05MA012	IRONSPRING CREEK NEAR WATSON	86
05MA014	RANCH CREEK NEAR ANNANHEIM	120
05MA018	ROMANCE CREEK NEAR WATSON	135
05MA020	QUILL CREEK NEAR QUILL LAKE	119
05MA021	MAGNUSSON CREEK NEAR WYNYARD	87
05MA022	BECKETT BROOK NEAR FOAM LAKE	14
05MA023	MILLIGAN CREEK NEAR WADENA	94
05MB001	YORKTON CREEK NEAR EBENEZER	167
05MB003	WHITESAND RIVER NEAR CANORA	161
05MB005	WILLOW BROOK AT WILLOWBROOK	163
05MB006	CROOKED HILL CREEK NEAR CANORA	33
05MB007	SPIRIT CREEK NEAR BUCHANAN	143
05MB008	WHITESAND RIVER NEAR SPRINGSIDE	162
05MB009	THEODORE RESERVOIR NEAR THEODORE	161
05MB011	VAN PATTENS CREEK NEAR KUROKI	164
05MB013	LAWRIE CREEK NEAR INSINGER	78
05MC001	ASSINIBOINE RIVER AT STURGIS	8
05MC002	STONY CREEK NEAR STEHEN	145
05MC003	LILIAN RIVER NEAR LADY LAKE	60
05MC004	CONJURING CREEK NEAR PRESCEVILLE	29
05MD004	ASSINIBOINE RIVER AT KAMSACK	9
05MD010	STONY CREEK NEAR KAMSACK	145
05ME007	SMITH CREEK NEAR MARCHWELL	135
05NA003	LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	83
05NA004	LONG CREEK NEAR MAXIM	83
05NA005	GIBSON CREEK NEAR RADVILLE	98
05NA008	LARSEN RESERVOIR NEAR RADVILLE	77
05NA009	RADVILLE INDEX RESERVOIR	120
05NB001	LONG CREEK NEAR ESTEVAN	83
05NB009	SOURIS RIVER NEAR ROCHE PERCEE	140
05NB011	YELLOW GRASS DITCH NEAR YELLOW GRASS	166
05NB012	BOUNDARY RESERVOIR NEAR ESTEVAN	18
05NB014	JEWEL CREEK NEAR GOODWATER	88
05NB016	ROUGHBARK RESERVOIR NEAR WEYBURN	135
05NB017	SOURIS RIVER NEAR HALBRITE	138
05NB018	TATAGWA LAKE DRAIN NEAR WEYBURN	150
05NB020	NICKLE LAKE NEAR WEYBURN	104
05NB021	SWAMP CREEK NEAR ROCHE PERCEE	134
05NB022	BEAD LAKE RESERVOIR NEAR MIDALE	39
05NB024	WEYBURN INDEX RESERVOIR	150
05NB025	SOURIS RIVER NEAR LEWVAN	139
05NB027	LONG CREEK NEAR BOOMAN	84
05NB028	BEAD LAKE PROJECT - SOURIS RIVER CHANNEL	39
05NB030	SOURIS RIVER NEAR MCTAGGART	139
05NB031	SOURIS RIVER NEAR REDCHARD	137
05NC001	MOOSE MOUNTAIN CREEK BELOW MOOSE MOUNTAIN LAKE	98
05NC002	MOOSE MOUNTAIN LAKE (RESERVOIR) NEAR CORNING	100
05NC008	ARCOLA INDEX RESERVOIR	4
05ND001	SOURIS RIVER NEAR GLEN EWEN	138
05ND004	MOOSE MOUNTAIN CREEK NEAR OXBOW	99
05ND006	FROBISHER INDEX RESERVOIR	56
05ND007	SOURIS RIVER NEAR SHERWOOD	140
05ND008	WHITE BEAR (CARLYLE) LAKE NEAR CARLYLE	160
05ND009	KENOSEE LAKE NEAR CARLYLE	71
05NE001	PIPESTONE CREEK NEAR MOOSOMIN	113
05NE002	MOOSOMIN LAKE NEAR MOOSOMIN	100
05NF006	LIGHTNING CREEK NEAR CARNDUFF	79
05NF010	ANTLER RIVER NEAR WAUCHOPE	4
05NF013	GAINSBOROUGH CREEK NEAR STORTHOAKS	87
05AD001	BEAVER RIVER NEAR BORINTOSH	13
05AD007	MAKWA RIVER AT RAPID VIEW	88
05AD008	MORIN CREEK NEAR MEADOW LAKE	101
05AD009	MAKWA RIVER AT OUTLET OF MAKWA LAKE	87
05AD010	MEADOW RIVER BELOW MEADOW LAKE	91

STATION NO	NAME	PAGE
06AB011	ALCOTT CREEK ABOVE MEADOW LAKE	1
06AE001	MORBURY CREEK NEAR SPIRITWOOD	106
06AF005	WATERHEN RIVER NEAR GOODSOIL	158
06AG001	BEAVER RIVER BELOW WATERHEN RIVER	13
06AG002	DORE RIVER NEAR THE MOUTH	42
06BA002	DILLON RIVER BELOW DILLON LAKE	41
06BB003	CHURCHILL RIVER NEAR PATUANAK	26
06BB004	KEELEY RIVER AT OUTLET OF KEELEY LAKE	70
06BB005	CANOE RIVER NEAR BEAUVAL	24
06BC001	MUDJATIK RIVER NEAR FORCIER LAKE	102
06BD001	HAULTAIN RIVER ABOVE NORBERT RIVER	83
06CA001	MONTREAL RIVER AT OUTLET OF BIGSTONE LAKE	98
06CA003	MONTREAL RIVER AT HIGHWAY NO 2	96
06CA004	BIGSTONE LAKE NEAR LA RONGE	15
06CA005	MONTREAL LAKE NEAR WEYAKWIN	95
06CB001	LAC LA RONGE AT LA RONGE	73
06CC001	SMOOTHSTONE RIVER BELOW EMMELINE LAKE	135
06CD002	CHURCHILL RIVER ABOVE OTTER RAPIDS	37
06CE001	FOSTER RIVER ABOVE CHURCHILL RIVER	84
06DA001	WOLLASTON LAKE AT ROSS CHANNEL	166
06DA004	SEIKIE RIVER BELOW WHEELER RIVER	88
06DA005	WHEELER RIVER BELOW RUSSELL LAKE	160
06DB002	REINDEER RIVER AT OUTLET OF REINDEER LAKE	123
06DB003	THYME HILL RIVER BELOW MACKENZIE LAKE	162
06DC001	WATHAMAN RIVER BELOW WATHAMAN LAKE	169
06EA002	CHURCHILL RIVER AT SANDY BAY	27
06EA007	PAGATO RIVER AT OUTLET OF PAGATO LAKE	100
07CD006	CLEARWATER RIVER AT OUTLET OF LLOYD LAKE	38
07CD007	DESCHARME RIVER BELOW DUPRE LAKE	40
07LB001	WATERBURY LAKE AT CREW CABIN	157
07LB002	WATERFOUND RIVER BELOW UNKNOWN LAKE	158
07LC002	CHIPMAN RIVER ABOVE BLACK LAKE	28
07LC003	PORCUPINE RIVER AT OUTLET OF GROVE LAKE	114
07LD001	CREE LAKE AT CABLE BAY	31
07LD002	CREE RIVER AT OUTLET OF WAPATA LAKE	32
07LD003	PIPESTONE RIVER BELOW ROTARIU LAKE	113
07LE002	FOND DU LAC RIVER AT OUTLET OF BLACK LAKE	93
07LE003	GREASE RIVER BELOW FONTAINE LAKE	80
07LE004	OTHERSIDE RIVER AT OUTLET OF MERCREDI LAKE	104
07MA003	DOUGLAS RIVER NEAR CLUFF LAKE	42
07MA004	WILLIAM RIVER ABOVE CARSWELL RIVER	183
07MB001	MACFARLANE RIVER AT OUTLET OF DAVY LAKE	85
07MC003	LAKE ATHABASCA NEAR CRACKINGSTONE POINT	74
07QC002	TAZIN LAKE NEAR OUTLET	190
11AB001	MIDDLE CREEK BELOW MIDDLE CREEK RESERVOIR	92
11AB008	MIDDLE CREEK ABOVE LODGE CREEK	91
11AB018	NASHLYN CANAL NEAR CONSUL	103
11AB020	SHEPHERD DITCH NEAR CONSUL	133
11AB027	BATTLE CREEK AT INTERNATIONAL BOUNDARY	9
11AB044	MCKINNON DITCH NEAR CONSUL	90
11AB058	RICHARDSON DITCH NEAR CONSUL	123
11AB060	SPANGLER DITCH NEAR GOVENLOCK	142
11AB075	LYONS CREEK AT INTERNATIONAL BOUNDARY	85
11AB077	CYPRESS LAKE WEST OUTFLOW CANAL	36
11AB078	CYPRESS LAKE WEST INFLOW CANAL	37
11AB080	MIDDLE CREEK RESERVOIR	93
11AB082	LODGE CREEK NEAR ALBERTA BOUNDARY	81
11AB083	LODGE CREEK BELOW MCRAE CREEK AT INTERNATIONAL BOUNDARY	81
11AB084	VIDORA DITCH NEAR CONSUL	165
11AB085	CYPRESS LAKE WEST INFLOW CANAL DRAIN	38
11AB089	ALTAWAN RESERVOIR NEAR GOVENLOCK	2
11AB095	ADAMS LAKE	1
11AB096	BATTLE CREEK NEAR CONSUL	11
11AB101	BATTLE CREEK BELOW NASHLYN PROJECT	10
11AB102	GAFF DITCH NEAR MERRYFLAT	88
11AB103	SQUAW COULEE NEAR WILLOW CREEK	144
11AB106	MIDDLE CREEK NEAR GOVENLOCK	92
11AB114	MIDDLE CREEK RESERVOIR BEDFORD OUTLET	93
11AB115	MIDDLE CREEK RESERVOIR FLOOD SPILLWAY	94
11AB117	BATTLE CREEK AT ALBERTA BOUNDARY	8
11AB118	BATTLE CREEK BELOW WILSON'S WEIR	10
11AC001	FRENCHMAN RIVER BELOW EASTEND RESERVOIR	95
11AC025	DENNIEL CREEK NEAR VAL MARIE	40
11AC037	CYPRESS LAKE	36
11AC041	FRENCHMAN RIVER AT INTERNATIONAL BOUNDARY	94
11AC052	EASTEND CANAL	47
11AC054	NEWTON LAKE MAIN CANAL	104
11AC055	EASTEND RESERVOIR	47
11AC056	NEWTON LAKE	103
11AC060	CYPRESS LAKE EAST OUTFLOW CANAL	37
11AC062	FRENCHMAN RIVER BELOW NEWTON LAKE	95
11AC063	HUFF LAKE	83
11AC064	BELANGER CREEK DIVERSION TO CYPRESS LAKE	14
11AC065	HUFF LAKE GRAVITY CANAL	84
11AC066	HUFF LAKE PUMPING CANAL	84
11AC068	VAL MARIE PUMP NO 1	184
11AE003	EAST POPLAR RIVER AT INTERNATIONAL BOUNDARY	46
11AE008	POPLAR RIVER AT INTERNATIONAL BOUNDARY	113
11AE009	ROCK CREEK BELOW HORSE CREEK NEAR INTERNATIONAL BOUNDARY	129
11AE010	HAY MEADOW CREEK NEAR LISIEUX	83
11AE013	COOKSON RESERVOIR NEAR CORONACH	30
11AE014	EAST POPLAR RIVER ABOVE COOKSON RESERVOIR	46
11AE015	GIRARD CREEK NEAR CORONACH	89
11AE016	PIPE LAKE NEAR LISIEUX	83
11AF009	BEAVER CREEK AT INTERNATIONAL BOUNDARY	12